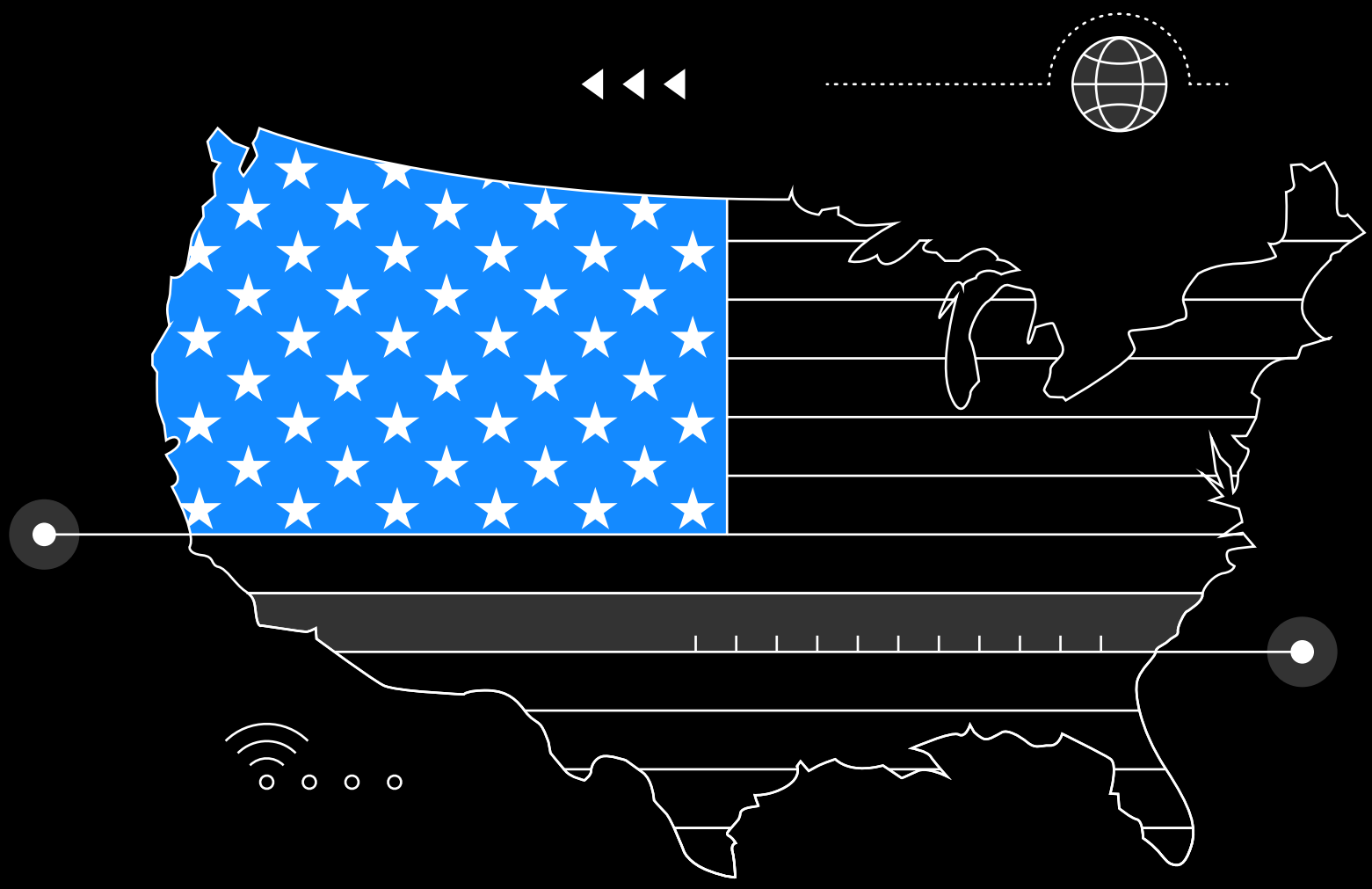
iLamp

USA.iLamp.com
(not yet operational)



iLamp Roadmap for The USA

This document covers information required to build a road map to commercial viability for the iLamp territorial license for the United States of America.

iLamp

USA Population
331.9 Million

GDP
$23.32 Trillion

Estimated Streetlights
55 Million

Street lighting is the single largest source of carbon emissions from local governments, typically accounting for 30-60% of their total emissions.

A proven model: The iLamp model has already established its viability and effectiveness through successful licensing agreements in seven states. These territories have served as dynamic testbeds, showcasing the tangible benefits and operational excellence of the iLamp solution. As a prospective licensee, you have the unprecedented advantage of building upon this established foundation, taking the helm of iLamp USA to steer the expansion and consolidation of this groundbreaking venture across the country.

With the majority of state rights still available, the opportunity to scale iLamp's presence and impact is immense. The incoming USA Licensee will inherit the operational footholds in these seven states, providing an invaluable platform to rapidly deploy and customize iLamp's offerings to meet the diverse needs of urban environments nationwide.

Strategic flexibility and centralized efficiency: The iLamp Licensing Opportunity is not just about expanding territory; it's about enhancing operational synergy and efficiency. The new licensee will have the flexibility to offer key functions, such as manufacturing and importation from a centralized location. Streamlining operations, reduce overheads, and optimize the supply chain, ensuring that iLamp streetlights are delivered more effectively to each state and enabling local licensee's to focus on sales and installation.

Economic and technology renaissance: iLamp is at the forefront of driving significant economic benefits and technological advancements. As the USA continues to solidify its position as a global technology hub, iLamp USA is poised to become a central conduit for American innovation, funneling cutting edge hardware and software solutions into iLamp's global distribution network. Ampliftying the reach and impact of American technological ingenuity and creating substantial revenue streams.

A gateway to innovation and prosperity: iLamp transcends its identity as a mere product; it embodies a comprehensive strategy for urban improvement, economic revitalization, and technological leadership. By addressing critical challenges such as grid efficiency, public safety, and sustainable energy usage, iLamp aligns with visionary state initiatives and sets a new standard for urban living.

> *Creativity is the power to connect the seemingly unconnected.* - William Plomer

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Overview

Reservation fee

$50,000,000

You receive post-payment:

- 1 year option to buy territory
- Roadmap + financial model
- Localised website
- Media pack, images, videos, etc
- ILOCX Listing

Funding by cede

**subject to approval*	$650,000,000
License Fee	$700,000,000
Amount payable to exercise option and receive territorial license	**$50,000,000**

You receive after payment:

- Territorial license
- Demo pole shipped & installed
- Sub-licensing rights*

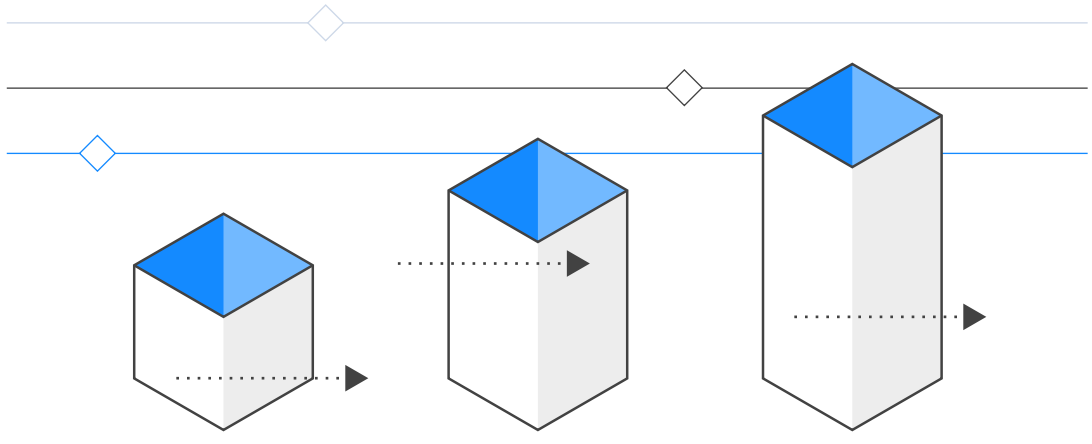
Price Breakdown

The United States, with its vast and varied geography, encompasses a complex network of interstates, state highways, bridges, urban areas, and rural expanses. The country's infrastructure is illuminated by an estimated 55 million streetlamps, which serve not just as sources of light but as potential hubs for smart city integrations and innovations through the iLamp initiative.

From this estimate of a 55,000,000 streetlight market, we will consider thethe serviceable addressable market for the next 10 years to be 1%, or 550,000. At a price of $9,000 per lamp, this translates to a revenue potential of approximately $4,950,000,000.

It's important to note that this forecast does not include the Power as a Service model, revenue from additional modules on the poles, licensing American solutions to other iLamp territorial holders, selling sub-licenses, or the vast private market not included in the above calculation. This private market covers private parking lots, university campuses, and more, which represents a significant opportunity for additional revenue.

Stages



1. Reservation

Reserve the territory on ILOCX using the account of the potential licensee: https://app.ilocx.com/territory.

- Once this phase is complete the potential licensee has 12 months to trigger the territorial license or lose the option.

2. Get Started

Once triggered the deposit needs to be paid, andcovers all costs to install a pilot scheme in the location chosen.

- This will include delivery and installation of an autonomous iLamp as a demonstration to land sales and mass installations.
- This also covers:
  - The costs to list on ILOCX covering all upfront fees and first year listing fees.
  - The building and delivery of a local website.
  - All media and images, data and point of sale aids, email addresses, and a detailed report covering competition, USP's, market size, list of potential partners, HQ assistance for news and localized promotion of iLamp in the territory.

3. The Details

Once the option fee has been paid a local legal entity needs to be formed to hold the license. This is formed by the licensee.

The USA Opportunity

The United States stands on the cusp of a transformative era in urban development and infrastructure enhancement. At the forefront of this transformation is the iLamp initiative, a groundbreaking venture that promises to redefine the nation's approach to streetlighting and smart city integration. With the iLamp model already proving its value in 10 dynamic testbed states, the incoming licensee is presented with an unprecedented opportunity to capitalize on a proven, groundwork laid model. This model is not just about illumination; it's a gateway to smart urban ecosystems across the country.

Harmonizing with the USA's Tech Landscape:

The United States, known for its pioneering spirit in technology and innovation, is witnessing an urban infrastructure evolution that perfectly aligns with the iLamp vision. iLamp USA can leverage the nation's technological prowess across manufacturing, energy, and digital sectors, transforming the standard streetlight into a beacon of smart city innovation. This venture offers a unique opportunity to showcase American technological capabilities on a global scale, driving profitability through international technology exchanges and sales.

Grid Resilience and Sustainable Transformation:

As energy demands evolve and environmental sustainability becomes a paramount concern, iLamp stands out as a sustainable urban solution. Its introduction across the USA represents a significant leap towards energy independence, offering a self-sufficient lighting solution that enhances grid resilience. This initiative underscores the nation's commitment to a sustainable and energy-secure future, paving the way for a nationwide transformation towards greener urban living.

Power-as-a-Service (PaaS) Model: A Leap into the Future:

The innovative Power-as-a-Service model that iLamp introduces is set to revolutionize the American energy landscape. By focusing on local energy generation and efficient management, iLamp propels energy providers into the future, where clean, intelligent utility solutions prevail. This model not only promises environmental benefits but also introduces a new paradigm in energy distribution and consumption.

New Revenue Avenues and Technological Integration:

The modular design of iLamp opens the door to unprecedented technological integrations, from IoT capabilities to sophisticated analytics. This adaptability ensures that iLamp can tap into the burgeoning American tech sector,

creating new revenue streams and transforming each streetlight into a nexus of high-tech innovation. This aspect of the initiative is especially compelling, promising to catalyze the digital transformation of urban areas across the USA.

Public Safety, Health, and Connectivity:

With objectives that align with nationwide goals for improved public safety and health, iLamp is poised to become an integral component of America's urban fabric. Its potential integration with safety networks and health monitoring systems can significantly contribute to public well-being. Furthermore, iLamp's communication capabilities could dramatically enhance digital connectivity, bridging the digital divide across the nation.

The economic implications of iLamp USA are vast, with the potential to generate substantial economic growth beyond the major urban centers. By embracing an inclusive strategy, iLamp promises to bring advanced, efficient, and smart solutions to every corner of the country, from bustling metropolises to serene rural landscapes. This approach ensures a uniform advancement in technology and infrastructure, lighting the way towards a more connected and sustainable future.

Safer Streets USA

The United States is a tapestry of bustling metropolises and serene suburbs, each with its unique pulse but sharing a common need for safety and well being. From the towering skyscrapers of New York City to the sprawling expanse of Los Angeles, and the historic streets of Boston to the tech hubs of San Francisco, the nation thrives on a vibrant urban life where streets are continuously teeming with pedestrians, cyclists, and vehicles. In recognition of the paramount importance of road safety, the federal government, alongside state and local authorities are committed to enhancing street conditions to diminish accidents and protect the populace.

In this vast landscape, streetlights emerge as silent guardians of the night, casting their glow to improve visibility during nocturnal hours or amidst adverse weather conditions, thereby significantly reducing the risk of accidents for all road users. In densely populated urban centers, where the hustle and bustle are perpetual, the need for superior street illumination is

critical. Yet, this necessity extends beyond the bustling downtowns to encompass residential neighborhoods and quieter areas, where quality lighting serves as a deterrent to crime, mitigates accident risks, and fosters a sense of security among residents.

The United States Department of Transportation, along with its state counterparts, is unyielding in its focus on road safety, with a particular emphasis on optimizing the efficacy of street lighting. This involves identifying and prioritizing regions with elevated accident rates, pedestrian-heavy zones, and school vicinities where safety is paramount. Despite these concerted efforts, challenges persist in some areas, which may still grapple with inadequate lighting or depend on antiquated systems, posing safety hazards to their communities.

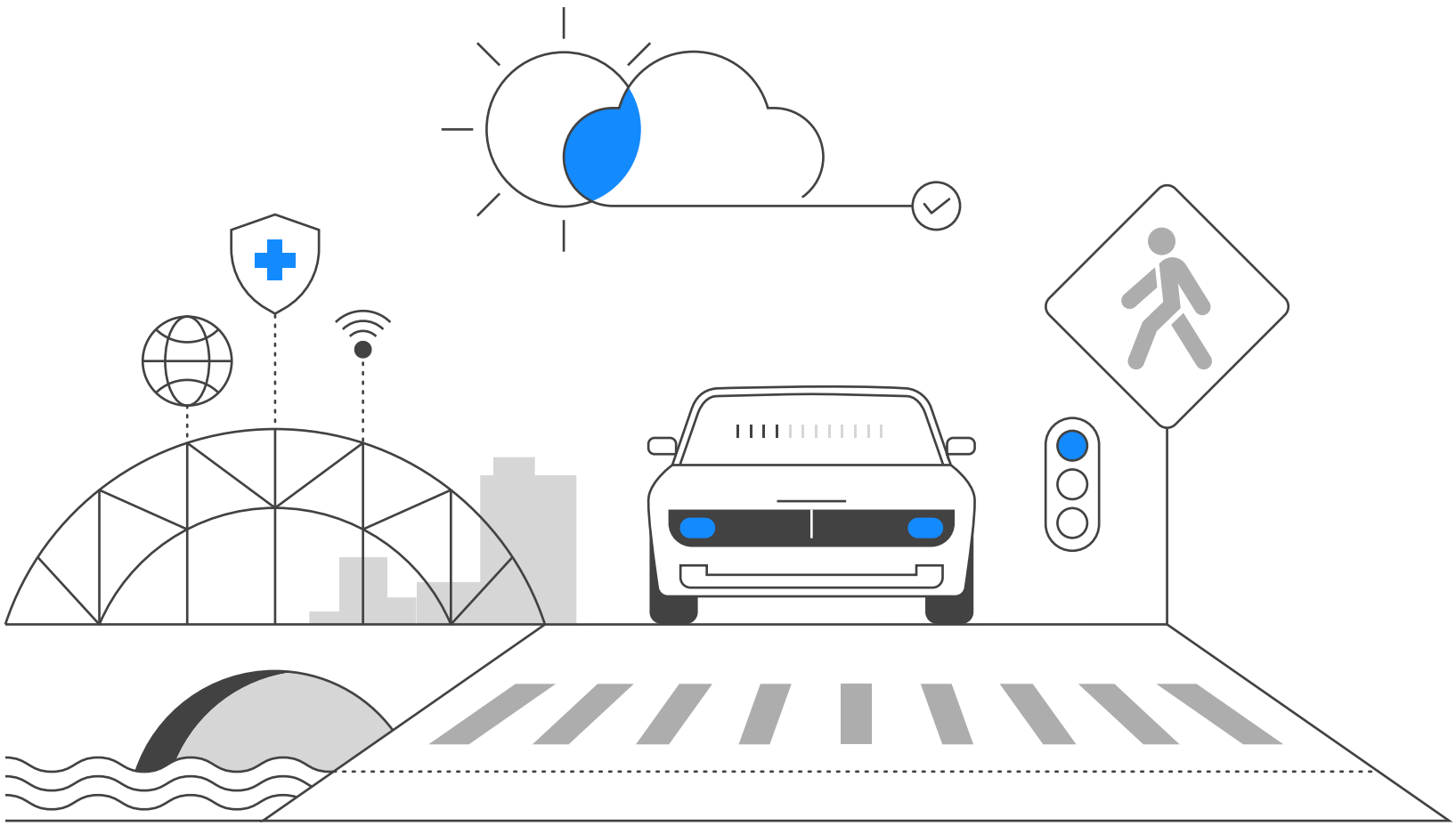
Adaptive Lighting Capabilities: iLamp's advanced technology enables the adjustment of light intensity based on environmental conditions. This feature ensures optimal illumination in diverse settings, from busy intersections to peaceful alleys and pedestrian zones, aligning with the nationwide vision for safer streets that cater to specific needs.

Integrated Safety Solutions: iLamp is more than a light source; its modular design can include additional safety features like motion sensors to detect unusual movements, or alert systems to warn drivers of potential hazards, thus enhancing public safety.

Monitoring and Real Time Response: iLamp could be integrated with surveillance systems and analytical tools, offering crucial insights into traffic patterns, pedestrian movements, and potential security issues in real time. This data is invaluable for law enforcement and emergency services, enabling quicker and more effective responses to incidents.

Supporting USA Traffic Safety Initiatives: As road safety authorities and local governments across the USA strive to improve traffic conditions, iLamp can be a key component in their safety enhancement strategies. iLamp's versatility allows it to adapt to the evolving needs of the nations urban landscape.

Future Innovations and Adaptability: Known for embracing technological advancements, the USA is continually seeking innovative ways to enhance urban life. iLamp's forward-looking design is ready to adapt to future technological developments, such as advanced pedestrian recognition systems, integration with autonomous vehicles, or new smart city applications.



Public security and health

Road Safety

iLamp can positively impact road safety by providing optimal lighting conditions on roads and highways. Its adaptive lighting capabilities can adjust brightness according to traffic conditions, enhancing safety during peak hours and adverse weather conditions. Additionally, modular camera and communications systems can help monitor traffic, detect potential hazards, and improve response times to accidents, further improving road safety.

Pedestrian Safety

iLamp improves pedestrian safety by providing adequate lighting in areas such as sidewalks, crosswalks, and public transportation stops. Modular cameras can be used to monitor pedestrian movement and help identify potential hazards, ensuring a safer environment for walking and other outdoor activities.

Weather Monitoring Module

Weather sensors can detect changing- weather conditions, such as fog, rain, or snow, and adjust the intensity and distribution of light accordingly. This adaptability enhances visibility for drivers and pedestrians in adverse weather conditions, further improving public safety.

Air Quality Module

Air quality monitoring can help track pollution levels in real time, allowing authorities to implement appropriate measures to limit exposure and maintain a healthy environment. By monitoring and addressing air quality concerns, iLamp contributes to improved broader public health and well-being.

Communications

Communication modules can both expand telecoms coverage and facilitate the transmission of critical information to the relevant authorities and emergency services in case of accidents or security incidents. This real-time communication can help improve response times and overall public safety.

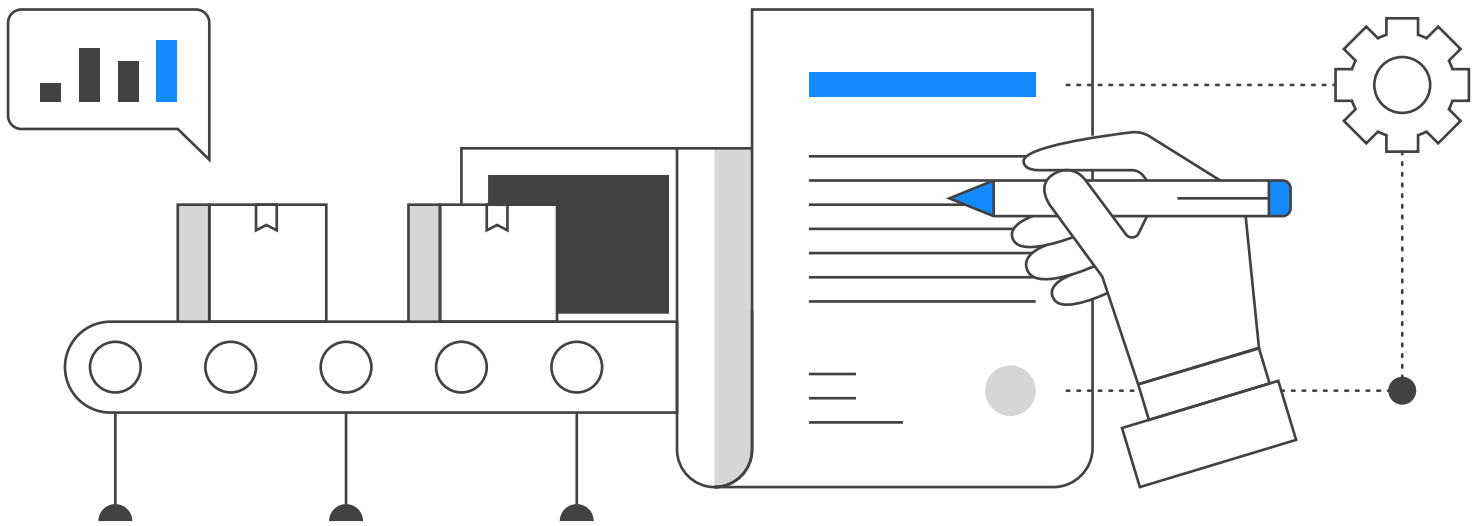
Light Polution Reduction

The adaptive lighting capabilities of iLamp can minimize light pollution by adjusting brightness levels according to the time of day and surrounding conditions. This can contribute to a better night-time environment, reducing the impact of artificial light on wildlife and human health.

Integration with Existing Infrastructure

iLamp technology can integrate with existing sensors and infrastructure, allowing for enhanced data collection and analysis. By connecting iLamp with sensors a modules facilitating parking, traffic management, telecommunications structural, UV and noise monitoring, fire, leak and flood detection, grid management and many more.

Communication modules can facilitate real-time data transmission between these sensors, creating a comprehensive and interconnected network enabling authorities to monitor and manage various aspects of urban living more effectively. This network of sensors can lead to improved decision making, more efficient use of resources, and a better understanding of the



License holder benefits

1. First Refusal on Conflow Power Group Innovations:

Territorial holders will be at the forefront of any technological advancements or innovations developed by the Conflow Power Group. This means that before any new feature, product, or service is rolled out to the broader market, territorial holders have the exclusive opportunity to adopt, integrate, or decline them. This not only provides an edge over potential competitors but also ensures that each territory is equipped with the latest in energy and infrastructure solutions.

2. Local Manufacturing Capabilities:

One of the standout privileges for territorial holders is the ability to establish local manufacturing units. This initiative not only contributes to local economic growth but also ensures quicker response times for installations, maintenance, and replacements. With local manufacturing, territorial holders can control the quality, reduce delivery times, and tailor-make solutions suitable for their region's specific needs.

3. Competitive Edge Against iLamp HQ:

By establishing local manufacturing, territorial holders, depending on local market conditions, may be able to produce iLamps at competitive prices, thereby posing healthy competition to iLamp HQ via the allowed sale of these lamps to other territories. This encourages market dynamics that can lead to additional revenue streams, as well as continuous improvements in the product, better pricing strategies, and an overall enhanced offering for end customers.

4. Access to Wider Network of Territorial Rights Holders:

Being a territorial rights holder means more than managing a region; it's an entry point into a global network of iLamp territories. This worldwide community unlocks avenues for collaborative projects and joint ventures but also creates a global marketplace where territories can showcase their own modules, technologies and solutions.

5. Distributing Locally Developed Technologies:

Territorial holders aren't restricted to what iLamp or Conflow offers. They can innovate, create, or license their own technologies for integration into the local iLamps. Once developed, they can distribute these innovations to other territorial holders both nationally and internationally. This not only diversifies their revenue stream but also places them in a position of influence within the iLamp community.

6. Charging Margins on Distributed Technologies:

When distributing their locally developed or licensed technologies to other territories, holders can charge a margin on those solutions. This is a direct revenue generation model that rewards innovation and the entrepreneurial spirit of the territorial holder.

7. Early Mover Advantage:

Territories that adopt iLamp's solutions early will naturally have a head start. As pioneers they gain first hand experience, establish best practices, and develop a robust infrastructure that later entrants will look to emulate. This experience positions them strongly not just as market leaders in their territories but also as potential consultants or partners for newer entrants.

8. Preferential Rates on Modules and Software Solutions:

One of the defining advantages for territorial holders is access to preferential rates on various modules and software solutions. iLamp HQ, recognizing the strategic importance of territories and their contribution to the global ecosystem, extends these rates as a token of partnership and collaboration.

When iLamp HQ or any other territory negotiates with third-party vendors or develops in-house solutions, the benefits of bulk purchasing or shared development costs are passed on to the territorial holders. This means lower acquisition costs, which can be a substantial financial benefit.

9. Collective Bargaining Power:

The collective might of all the territorial holders allows them to exert a greater influence when negotiating rates or features with software and module providers. This collaboration ensures that all territories, irrespective of their individual size or bargaining power, get to leverage the combined strength of the entire iLamp community.

10. Access to a Repository of Solutions:

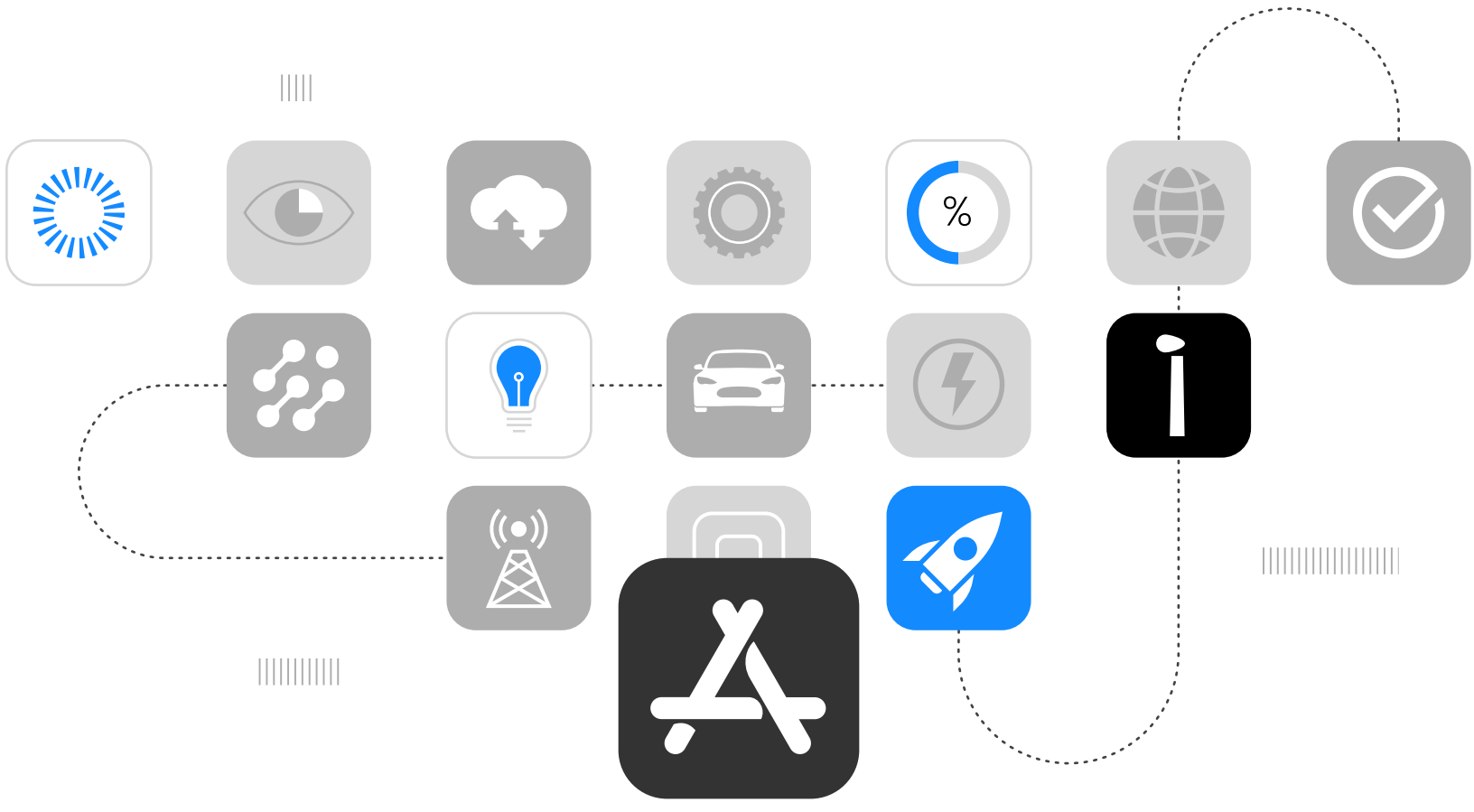
Territorial holders will have access to a vast repository of modules and software solutions developed or sourced by iLamp HQ and other territories. This curated collection ensures that territories do not have to start from scratch or waste resources in reinventing the wheel. They can simply choose from tried and tested solutions, making the deployment faster and more efficient.

11. Continuous Updates and Upgrades:

Technology is ever-evolving, and in the world of smart urban solutions, staying updated is crucial. Territorial holders will continuously receive updates and upgrades on the modules and software solutions from both iLamp HQ and other territories. This ensures that the iLamp infrastructure in each territory remains modern, efficient, and in line with the latest technological advancements.

12. Green Utility through Power as a Service:

Territorial holders keep 80% of PaaS revenue, to share as they see fit with development and power company partners. Once first contract is signed in the state the territorial holder can apply to become an autonomous green utility which opens up a whole host of other promotional activities and grant opportunities.



iLamp App Store for Urban Innovation

iLamp stands at the forefront of urban technological evolution, akin to how the Google Play and Apple App Store redefined the landscape of software applications. This innovative street lighting solution transcends its primary function, unfolding as a dynamic framework for both hardware and software ingenuity.

Innovative Solutions

In the iLamp ecosystem, innovative combinations of hardware and software create transformative solutions for urban challenges. For instance, integrated microphones in iLamps enable a software application for gunshot detection and triangulation, providing precise location data for rapid law enforcement response, enhancing public safety. Similarly, iLamps equipped with smoke and heat sensors can detect early signs of forest fires, allowing for prompt alerts to residents and emergency crews, significantly mitigating fire damage and safeguarding communities. Motion sensors and cameras on iLamps optimise traffic flow through AI-driven analysis of traffic patterns, reducing congestion and accident risks, and contributing to a more environmentally friendly urban environment. These examples exemplify iLamp's potential in revolutionising urban living through smart, integrated technology solutions.

A Modular Approach to Technological Integration

iLamp's modular design is its cornerstone, inviting a myriad of hardware innovations. From environmental sensors to advanced communication tools, this platform is not just about illumination; it's about revolutionising urban infrastructure. Like the early days of mobile app development, where internal sensors of smartphones unlocked a plethora of creative applications, iLamp offers a similar scope for creativity but with an additional emphasis on tangible hardware solutions.

Empowering Local Innovation, Impacting Globally

While iLamp's immediate influence is local, enhancing public spaces with smart lighting, its potential for global technology dissemination is significant. This model encourages local developers to contribute to a growing repository of modular solutions, potentially setting new standards in urban technology and smart city development.

Creating a Sustainable Ecosystem

The beauty of the iLamp model lies in its economic and collaborative structure. Territorial holders stand to gain considerably, capturing over 20% of the revenue from apps developed in their region, incentivising territorial holders to promote innovation within their locale but also allowing them to include these novel solutions in their sales pitches, thereby broadening their offer to clients. This creates a symbiotic ecosystem where territorial holders, developers, and end-users benefit mutually.

State Licensing Opportunity

Sublicensing is a pivotal strategy for iLamp USA, by mirroring the successful approach of iLamp HQ, iLamp USA can rapidly and strategically deploy iLamp, offering an unparalleled opportunity for immediate operational commencement and nationwide expansion.

This method enables territorial holders to swiftly propagate the iLamp business model to subterritories, leading to rapid expansion and accelerated sales. The ability to sublicense instantly is crucial in securing vital early-stage revenue, offering financial stability from the outset.

Sub-licensee's can assemble a team of local experts, who possess an innate understanding of the state's varied and vast landscape. These professionals, empowered by the independence sublicensing provides, can operate with considerable autonomy. This autonomy promotes growth and innovation without constant oversight, creating a dynamic team environment that is agile and finely attuned to the specific needs of the local market.

Leveraging this local expertise and the comprehensive rights granted to them, sublicensee's can collaborate with local professionals like manufacturers, businesspeople, and regional specialists who have a profound knowledge of their specific areas within the local area.

Sublicensees in each state are skilled in navigating the state's bureaucracy, regulations, policies, and understanding cultural nuances and market dynamics. This expertise facilitates more efficient market penetration. It also distributes operational risks among a wider group of stakeholders, reducing the financial and operational burden on the primary license holder. This model encourages local stakeholder involvement, fostering a sense of ownership and commitment to iLamp's success, leading to stronger advocacy and brand loyalty.

The sublicensing model is inherently scalable, allowing iLamp USA to extend its influence throughout the country without the proportional increase in capital investment and resources typically associated with such expansion. The following price list reflects market prices as assessed by Cede Bank, specifically tailored for the USA.

SUBLICENSING OPPORTUNITY

State	Population	Street Lights	SAM YR.1	Territory Price
Alabama	5,024,279	437,112	43,711	$25,121,395.00
Alaska	733,391	63,805	6,381	$3,666,955.00
Arizona	7,151,502	622,181	62,218	$35,757,510.00
Arkansas	3,011,524	262,003	26,200	$15,057,620.00
California	39,538,223	3,439,825	343,983	$197,691,115.00
Colorado	5,773,714	502,313	50,231	$28,868,570.00
Connecticut	3,605,944	313,717	31,372	$18,029,720.00
Delaware	989,948	86,125	8,613	$4,949,740.00
Florida	21,538,187	1,873,822	187,382	$107,690,935.00
Georgia	10,711,908	931,936	93,194	$53,559,540.00
Hawaii	1,455,271	126,609	12,661	$7,276,355.00
Idaho	1,839,106	160,002	16,000	$9,195,530.00
Illinois	12,812,508	1,114,688	111,469	$64,062,540.00
Indiana	6,785,528	590,341	59,034	$33,927,640.00
Iowa	3,190,369	277,562	27,756	$15,951,845.00
Kansas	2,937,880	255,596	25,560	$14,689,400.00
Kentucky	4,505,836	392,008	39,201	$22,529,180.00
Louisiana	4,657,757	405,225	40,522	$23,288,785.00
Maine	1,362,359	118,525	11,853	$6,811,795.00
Maryland	6,177,224	537,418	53,742	$30,886,120.00
Massachusetts	7,029,917	611,603	61,160	$35,149,585.00
Michigan	10,077,331	876,728	87,673	$50,386,655.00
Minnesota	5,706,494	496,465	49,646	$28,532,470.00
Mississippi	2,961,279	257,631	25,763	$14,806,395.00
Missouri	6,154,913	535,477	53,548	$30,774,565.00
Montana	1,084,225	94,328	9,433	$5,421,125.00
Nebraska	1,961,504	170,651	17,065	$9,807,520.00
Nevada	3,104,614	270,101	27,010	$15,523,070.00
New Hampshire	1,377,529	119,845	11,985	$6,887,645.00
New Jersey	9,288,994	808,142	80,814	$46,444,970.00
New Mexico	2,117,522	184,224	18,422	$10,587,610.00
New York	20,201,249	1,757,509	175,751	$101,006,245.00
North Carolina	10,439,388	908,227	90,823	$52,196,940.00
North Dakota	779,094	67,781	6,778	$3,895,470.00
Ohio	11,799,448	1,026,552	102,655	$58,997,240.00
Oklahoma	3,959,353	344,464	34,446	$19,796,765.00
Oregon	4,237,256	368,641	36,864	$21,186,280.00
Pennsylvania	13,002,700	1,131,235	113,123	$65,013,500.00
Rhode Island	1,097,379	95,472	9,547	$5,486,895.00
South Carolina	5,118,425	445,303	44,530	$25,592,125.00
South Dakota	886,667	77,140	7,714	$4,433,335.00
Tennessee	6,910,840	601,243	60,124	$34,554,200.00
Texas	29,145,505	2,535,659	253,566	$145,727,525.00
Utah	3,271,616	284,631	28,463	$16,358,080.00
Vermont	643,077	55,948	5,595	$3,215,385.00
Virginia	8,631,393	750,931	75,093	$43,156,965.00
Washington	7,705,281	670,359	67,036	$38,526,405.00
West Virginia	1,793,716	156,053	15,605	$8,968,580.00
Wisconsin	5,893,718	512,753	51,275	$29,468,590.00
Wyoming	576,851	50,186	5,019	$2,884,255.00
Total				**$769,715,595.00**

Incentives, Grants and Programs

In this era of unparalleled infrastructural evolution, the United States is steering towards a transformative horizon. This shift is significantly powered by legislative milestones such as the Inflation Reduction Act, the Infrastructure Investment and Jobs Act (IIJA), alongside a wide spectrum of other grants, marking an era of the most substantial investments in environment and infrastructure in U.S. history. This transformative phase is characterized by a flood of local and federal incentives, laying the groundwork for a future that is sustainable and resilient. iLamp stands out as a beacon of innovation, perfectly embodying the merger of long term economic benefits and environmental stewardship. As a self powered, solar beacon designed for the arteries of our cities—roadways and highways—iLamp is a pioneering leap in alternative energy solutions. It transcends grid dependence, amplifying road and pedestrian safety through its ever expanding modules and sensor arrays owing to its modular design.

The expansive array of grants under acts like the IIJA showcases the extensive opportunities for infrastructure and sustainability projects, of which iLamp is an integral component. These grants span diverse domains—from Advanced Transportation Technologies to Roads, Highways, Airports, and Public Transportation—highlighting the comprehensive scope of funding available for initiatives that iLamp can significantly enhance or lead. iLamp's alignment with these funding opportunities underscores its capacity to serve not only as a standalone project but also as a pivotal feature within broader initiatives, such as airport modernization or public transportation upgrades.

The vision for a more sustainable, resilient economy is vividly illuminated by the breadth of incentives covering renewable energy, energy efficiency, and clean transportation, brought to the fore by the Inflation Reduction Act and IIJA. These legislative achievements introduce critical financial incentives which iLamp is in lockstep with, heralding a new era of infrastructure development that is both intelligent and sustainable.

As the nation undergoes a comprehensive metamorphosis, driven by these legislative frameworks, iLamp emerges as an essential element of this transformation. iLamp exemplifies how smart technologies and green design principles are being integrated into large scale infrastructure projects. These initiatives are not just about upgrading streetlights; they represent a reimagining of our energy consumption and smart city technologies, with iLamp leading the charge towards more sustainable, safe, and innovative urban development.

Through its embodiment of innovation and adaptability, iLamp is at the forefront of leveraging the historic wave of infrastructure investment and grants. Its ability to enhance a wide array of projects across the grant spectrum solidifies its role as a transformative force in shaping the sustainable and resilient cities of tomorrow.

Strategic Alignment with Grant Opportunities

Advanced Transportation Technologies & Innovative Mobility: iLamp's integration of smart sensors and renewable energy aligns perfectly with the push for innovative transportation solutions, making it a prime candidate for grants aiming to modernize roadways and enhance mobility.

Roads, Bridges, and Major Projects: The significant funding allocated for these areas offers a direct avenue for iLamp to be deployed as part of broader infrastructure modernization efforts, enhancing safety and efficiency.

Airport Infrastructure Grants: iLamp can contribute to the sustainable and smart redevelopment of airport infrastructure, offering improved lighting and safety for runways and terminals.

Public Transportation and Safety: With its capabilities in accident detection and environmental monitoring, iLamp supports the objectives of grants focused on public transportation safety and efficiency.

Electric Vehicles, Buses, and Ferries: By supporting the infrastructure for electric mobility, iLamp aids in creating more sustainable transportation ecosystems.

Resilience and Environmental Sustainability: Grants focusing on resilience and sustainability find a strong ally in iLamp, given its solar-powered design and contribution to reducing carbon fotprints.

The breadth of these grants underscores the critical importance of flexible, innovative technologies like iLamp, from enhancing the safety and functionality of roads and bridges to improving the resilience of public transportation systems, iLamp's diverse applicability makes it an attractive option for nearly every grant category mentioned.

By leveraging iLamp project planners and municipalities can tap into this extensive pool of federal and state funding to achieve transformative outcomes.

iLamp Grant Opportunities & Application Strategy

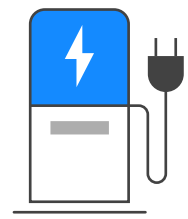
As the territory embarks on the journey to harness the transformative power of iLamp technology through various grant opportunities, it is paramount to navigate the application process with strategic acumen and foresight. The iLamp Grant Opportunities & Application Strategy guide serves as an indispensable roadmap for entities aiming to secure funding, emphasizing the importance of a well-rounded, impactful proposal.

This guide not only equips applicants with the knowledge to craft winning proposals but also instills a proactive, example-driven approach to grant application.

$800B

Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant

US Department of Transportation Annual through 2024



$1M+

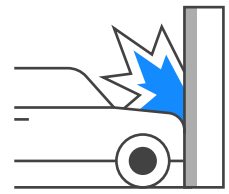
For corridor charging and up to $15 Million for community charging in Charging Fueling Infrastructure Grant

US Department of Transportation Annual

$100M

In Strengthening Mobility and Revolutionizing Transportation (SMART) Grants

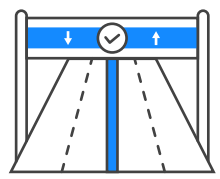
US Department of Transportation Appropriated annually for fiscal years (FY) 2022-2026



$5B over 5 years

as part the systems-based Safe Streets and Roads for All grant program designed to reduce accidents and fatalities in underserved communities

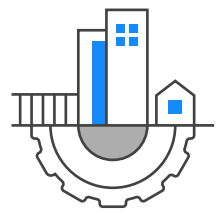
US Department of Transportation Annual



UP TO $1M

In National Highway Traffic Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements

US Department of Transportation Annual



Disadvantaged Communities

Are a priority for grants associated with the Bipartisan Infrastructure Law (BIL)

Justice 40 Initiative

Aggregate Sub Territorial Impact

The federal government favors applications that exhibit a broad regional impact, encompassing multiple communities within a metropolitan area, over single-entity applications. This approach aims to maximize the overall number of individuals positively affected by the awarded grant, acknowledging that most people reside, work, and engage in leisure activities within a specific geographic area, regardless of legal boundaries. Consequently,

submitting an application through a Municipal Planning Organization (MPO) rather than a single city or town within the MPO can increase the likelihood of success.

Demonstrate leadership

Engage with a community by providing anecdotal evidence of the wider iLamp territorial network. Letters of support are beneficial, but prior instances of successful collaboration are even more compelling.

Solve Problems

The ability to demonstrate a relationship between a variety of problems and the iLamp services available shown to have many beneficial impacts is advantageous for the grant reviewer.

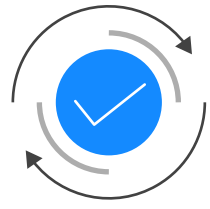
The Narrative

Integrate accounts that encompass labor accessibility, skilled personnel, and the rate of deployment. The federal government prefers shorter timeline implementations. Consider the potential to advance claims of success that can influence political triumph.

$1B

in grants and cooperative agreemennts for eneergy Improvvement in Rural or Remote Ares

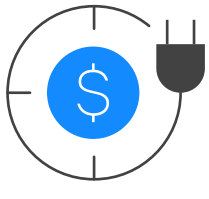
Office of Clean energy Demonstrations Annual through 2026



UP TO $1M

in grants for renewable energy systems and up to $500K in grants for energy efficient systems as part of the Rural Energy for America Program Renewable Energy Systems & Energy Efficiency Improvement Guaranteed Loans & Grants

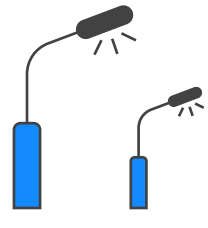
US Department of Agriculture Quarterly through 2024



Title17

the Innovative Clean Energy Loan Program offers fnancing for projects that deploy a new or significantly improved technology

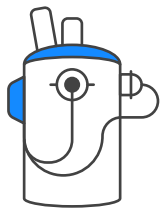
Loans Program Office



$5B

in grants to Prevent Outages and Enhance the Resilience of the Electric Grid

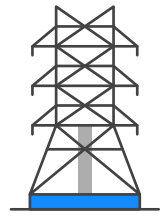
Grid Deployment Office Available until epended



$5B

in grants to Upgrade Our Electric Grid and Ensure Reliability and Resiliency

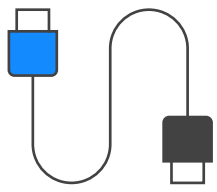
Clean energy Infrastructurre Available until expended



$600M

per year in Smart Grid Investment Grants

Grid Deployment Office



$2M+

in Building Resilient Infrastructure and Communities (BRIC) grants

US Department of Homeland Security - FEMA

$200M+

in total funding for 100 congressionally directedd projects as part of the Pre-Disaster Mitigation grant program

US Department of Homeland Security - FEMA

Grant Stacking

The utilization of strategy encompassing all ancillary services is a worthy exploration. For example, Sustainable Solution 4 All (SS4A) provides financial assistance for hardware and software expenditures associated with lighting upgrades, while a separate grant supports the deployment of a camera positioned on the same lighting fixture.

Justice 40 Initiative

Even if a community does not possess a significant number of census tracts designated as Justice 40, areas in proximity to Justice 40 designated areas can be incorporated into the application's language and impact statement.

Feedback & Support

Demonstrating community engagement is crucial. It is essential to consider the preferred modes of communication among community members, such as written materials, public service announcements (PSAs), or digital formats, including channels such as email or social media. Establishing a systematic, rather than ad hoc, approach to project communication is of paramount importance.

Job Creation & Economic Implications

It is essential to consider the potential impact of even short-term employment opportunities, particularly if the positions generated have long-term ramifications beyond the project's scope. Additionally, the creation of new

labor supply or workforce development that was previously nonexistent should be acknowledged, as well as the establishment of above-averagew-age positions within the North American Industry Classification System (NAICS) job code framework.

Deliver More Than Expected

If applicable, exceed the minimum grant match requirement. When a match is required and feasible for the grant applicant, providing more than the minimum grant match contributes to higher application scores.

Designated Committees

This approach provides the federal government with a heightened level of assurance regarding project success, continuity in the event of personnel turnover, and enhanced resilience during mayoral transitions. Additionally, it contributes positively to considerations related to efficiency and expeditious deployment.

Always Look Ahead

Proactively pursue and prepare for upcoming grant opportunities within established timeframes. Mobilization in advance is conducive to not only generating superior work outputs but also acquiring superior-quality vendors and labor.

Be Proactive

Make sure to attend the webinars that are being offered. The majority of federal agencies will explain helpful tips in great detail. Review the frequently asked questions that are available and read the call transcripts that offer guidance and direction.

Look For Examples

In the pursuit of successful grant applications, it is prudent to seek out relevant examples for guidance. In cases where there is a comparable peer city or town that has previously secured funding, particularly within the same geographic region, consider reaching out to inquire about the possibility of reviewing their application. Establishing a rapport or ensuring non-competi-tiveness with their potential upcoming funding cycle for a subsequent grant is crucial.

The Market & Financials

The United States, with its diverse geography and forward-thinking policies, presents a dynamic market for infrastructure advancements. The nation's dedication to modernization and sustainable urban development makes it an ideal environment for cutting-edge solutions like iLamp. From bustling metropolitan areas like New York City and Los Angeles to expansive rural locales in the Midwest and the South, the U.S. offers a wide array of opportunities for street lighting innovations.

Market Segmentation

By Area : (e.g., major cities such as New York, Los Angeles, Houston) vs. Rural (e.g., regions in the Midwest, Appalachia, and the Great Plains)

By Need : Updating outdated infrastructure vs. New installations in developing urban districts.

By Application : Public streets, highways, recreational areas, private complexes, and parking lots.

Total Addressable Market (TAM):

Estimates suggest that there are between 45 to 55 million streetlights in the United States, predominantly comprising high-pressure sodium (HPS) lamps, with metal halide bulbs also in use, though to a lesser extent. As urban expansion continues and new public services, roads, and educational campuses are developed, the demand for additional streetlights grows annually.

Servicable Available Market (SAM):

Our model adopts a conservative estimate for the SAM, setting it at 28,776,097, all of which are HPS lamps ideal for replacement with energy-efficient, self-powered LED lighting.

Serviceable Obtainable Market (SOM):

Considering the extensive infrastructure needs, coupled with the outdated nature of the current streetlamp inventory, the United States' openness to adopting innovative technologies, and a licensing model that facilitates rapid deployment, we are targeting 10% of the SAM as our initial market capture rate. This strategy is supported by an ambitious growth target of 25%.

The iLamp Financial Model

The following financial model is based on a business model of selling rights for the outlined areas. It assumes the territorial license holder focuses only on the sale of sublicensing of rights and the ongoing royalties attached to those sales within the state.

This model therefore does not directly cover the operation of these territories, which over the ten years covered by the financial model, allowing for one year of setup and 25% growth rate, generate significant revenue of their own.

In the model the highest value sublicenses are sold first, bringing in immediate capital, over the 10 year period covered in this financial model, 25 identified sublicensable states are sold.

The sales income decreases over time as the most valuable rights are sold first, as sublicensee's grow in their respective areas, royalties paid to the territorial license holder increase over time.

Financial Model Structure

The financial model for iLamp is built around a territorial licensing system, where the territorial license holders are instrumental in expanding iLamp's reach across the state. The model includes:

Sublicense Sales: The territorial license holder is assumed to sell three sublicenses annually.

Revenue Generation: Sublicensees are projected to start generating revenue after an initial setup period of one year, allowing time for market penetration and establishment.

Market Capture: Annually, each sublicensee aims to capture 10% of the Serviceable Available Market (SAM), with a growth target of 25% set for each subsequent year.

Sublicense Pricing: Pricing for each sublicense is calculated based on the number of streetlights within the territory.

Royalty Fees: A royalty fee, typically around 15%, is charged by the territorial license holder on the revenue of each sublicensee.

Further Information

Product Costing: The cost of implementing iLamp is estimated per streetlight or per area covered, taking into account installation and maintenance costs.

This model uses the NEEP formula designed to estimate the number of public streetlights in a given area beased on population. It does not include: Power as a Service revenues, margins charged on licensing state born technologies to other regions or countries through the iLamp App Store or the private street-lighting market including carparks, campuses and private developments.

This model is therefore by no means exhaustive and based on assumptions and estimates subject to change, and it doesn't guarantee future performance or outcomes. It's designed as a guide for decision making and planning, with a customizable spreadsheet available for licensees to adjust parameters according to their local market conditions, ensuring relevance and accuracy in different regional contexts.

FINANCIAL MODEL

Year	Territories Sold	Territory Sales Income	Royalties Received	Territory-Wise Revenue
1	California,Florida	$305,382,050.00	$0.00	$0.00
2	New York,Pennsylvania	$166,019,745.00	$105,965,639.17	$706,437,594.45
3	Ohio,Georgia,North Carolina	$111,194,180.00	$186,503,377.71	$1,243,355,851.37
4	Michigan,New Jersey,Virginia	$139,988,590.00	$271,829,870.96	$1,812,199,139.74
5	Arizona,Massachusetts	$70,907,095.00	$372,670,658.49	$2,484,471,056.61
6	Tennessee,Indiana	$68,481,840.00	$491,544,252.26	$3,276,961,681.76
7	Missouri,Wisconsin,Colorado	$89,111,725.00	$637,771,849.13	$4,251,812,327.56
8	Minnesota,South Carolina,Alabama	$79,245,990.00	$818,147,155.62	$5,454,314,370.80
9	Louisiana,Kentucky	$45,817,965.00	$1,041,298,827.58	$6,941,992,183.84
10	Oklahoma,Connecticut,Utah	$54,184,565.00	$1,041,298,827.58	$8,782,418,877.47
Total		**$1,130,333,745.00**	**$4,967,030,458.50**	**$34,953,963,083.61**

INCOME STATEMENT

REVENUES	YEAR ONE	YEAR TWO	YEAR THREE
Royalties received	$0.00	$105,965,639.17	$186,503,377.71
Sublicense sales	$305,382,050.00	$166,019,745.00	$111,194,180.00
Net Revenues	$305,382,050.00	$271,985,384.17	$297,697,557.71

COST OF GOODS SOLD	YEAR ONE	YEAR TWO	YEAR THREE
Cost of sales	$50,000,000.00	$27,198,538.42	$29,769,755.77
Gross Profit	$255,382,050.00	$244,786,845.75	$267,927,801.94

EXPENSES	YEAR ONE	YEAR TWO	YEAR THREE
Royalties paid	$33,927,945.76	$30,217,576.18	$29,769,755.77
Selling & Marketing	$42,753,487.00	$38,077,953.78	$41,677,658.08
Rent & Utilities	$6,107,641.00	$5,439,707.68	$5,953,951.15
General & Administrative	$15,269,102.50	$13,599,269.21	$14,884,877.89
Salaries & Wages			
Total Operating Expenses	$98,058,176.26	$87,334,506.86	$92,286,242.89

OPERATING INCOME	YEAR ONE	YEAR TWO	YEAR THREE
Operating Income	$157,323,873.75	$157,452,338.89	$175,641,559.05
Income Before Taxes	$157,323,873.75	$157,452,338.89	$175,641,559.05
Income Tax	$14,945,768.01	$14,957,972.19	$16,685,948.11
Net Income	$142,378,105.74	$142,494,366.70	$158,955,610.94

iLamp USA and the paradigm shift

iLamp USA is at the forefront of an industry-wide paradigm shift, setting a precedent for innovation and transformation across the entire United States. With a strategy that goes beyond mere market penetration, iLamp USA is reshaping the landscape of urban infrastructure and energy solutions on a national scale. This transformative journey involves a critical decision-making process that balances the benefits of operational control against the advantages of distributing sublicenses. While direct management offers the potential for higher profits and greater control over profit margins, partnering with skilled local entities across different states could streamline market entry, expedite revenue growth, and provide an immediate boost to income.

The opportunity for iLamp USA to catalyze new income streams extends through the integration of hardware and software innovations developed nationwide. By leveraging a comprehensive ecosystem of solutions and utilizing iLamp's extensive distribution network and app marketplace, these innovations are positioned to penetrate new markets, creating a web of lucrative revenue channels across the country.

The scope of iLamp USA's ambition encompasses far more than the product itself; it targets the untapped potential within the diverse American landscape. By exploring local ventures and establishing production facilities across various regions, iLamp USA is poised to become a key supplier and innovator within the United States. The strategy of monetizing the utility of lamp poles through innovative hardware-software combinations, along with offering subscription services such as Power As A Service, opens up a vast array of income possibilities.

Backed by the pioneering spirit of the Conflow Power Group, iLamp USA gains a competitive edge through early access to, and priority on, all technological advancements and innovations from CPG. This affiliation not only positions iLamp USA as a trailblazer in the field but also ensures its status as a leader in the national shift towards more sustainable and intelligent urban development.

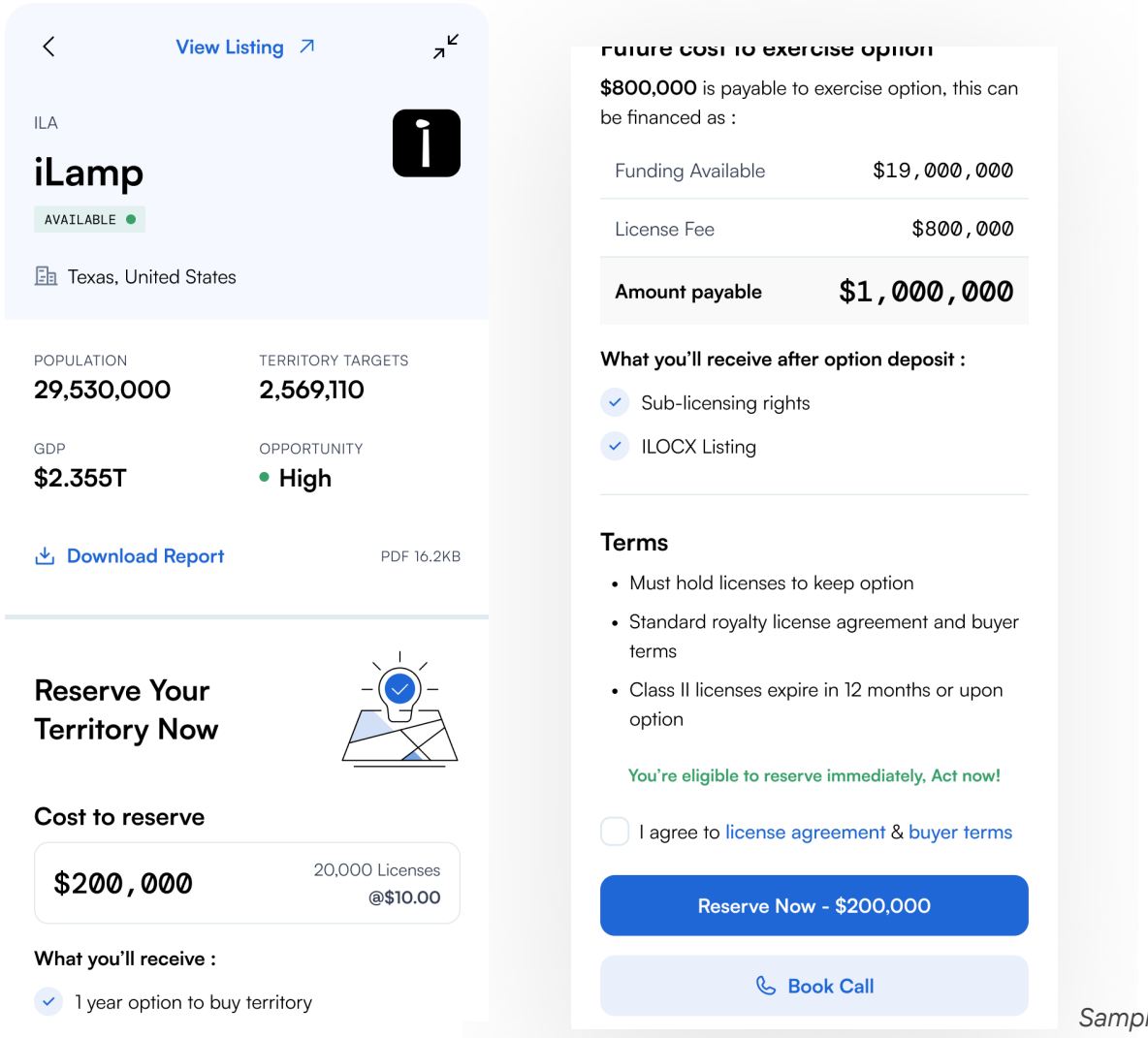
Furthermore, the collaboration with the ILOCX platform amplifies iLamp USA's capabilities in managing sublicense and territorial license sales efficiently. This strategic partnership facilitates a vital mechanism for sublicensees to secure capital within their markets, thereby encouraging widespread growth and facilitating broader market expansion.t

As the global urban environment stands on the brink of significant change, the demand for innovative solutions like those offered by iLamp USA has

Next steps

01 | Buy Option

This is the first step where you decide to purchase the option to buy a specific iLamp Territory. You'll likely choose a territory based on certain parameters such as demographics, potential market size, or geographical preference.

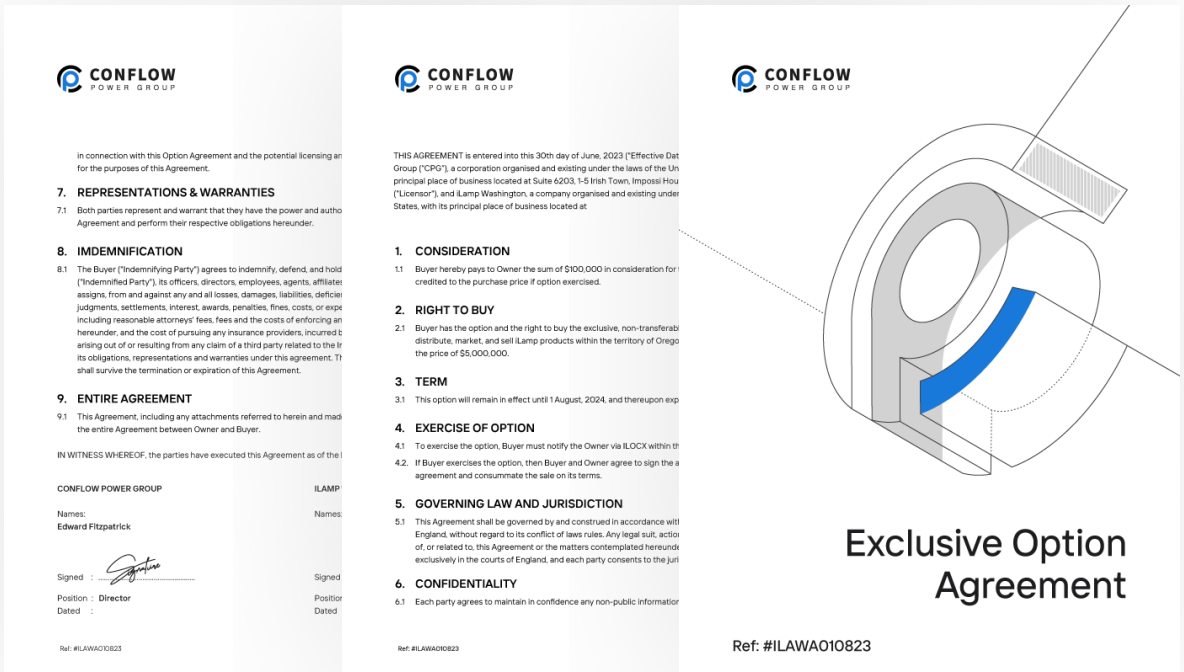


Sample buy option screen

02 | Receive Option Agreement

After expressing your intent to purchase, you'll receive an option agreement, which is a contract that gives you the right to execute the purchase of the territory within a specified period.

All states then come under the control of iLamp USA and once sold all will receive the following:



Sample Option To Buy

03 | Loan Approval* **if applicable*

In some cases, financing might be necessary to purchase the territory. iLamp technology holds a AAA rating for lending, loans are therefore available for up to the majority of the transaction value.

The loan approval process focuses on the applicant.

- **Evaluating the creditworthiness of the individuals involved**

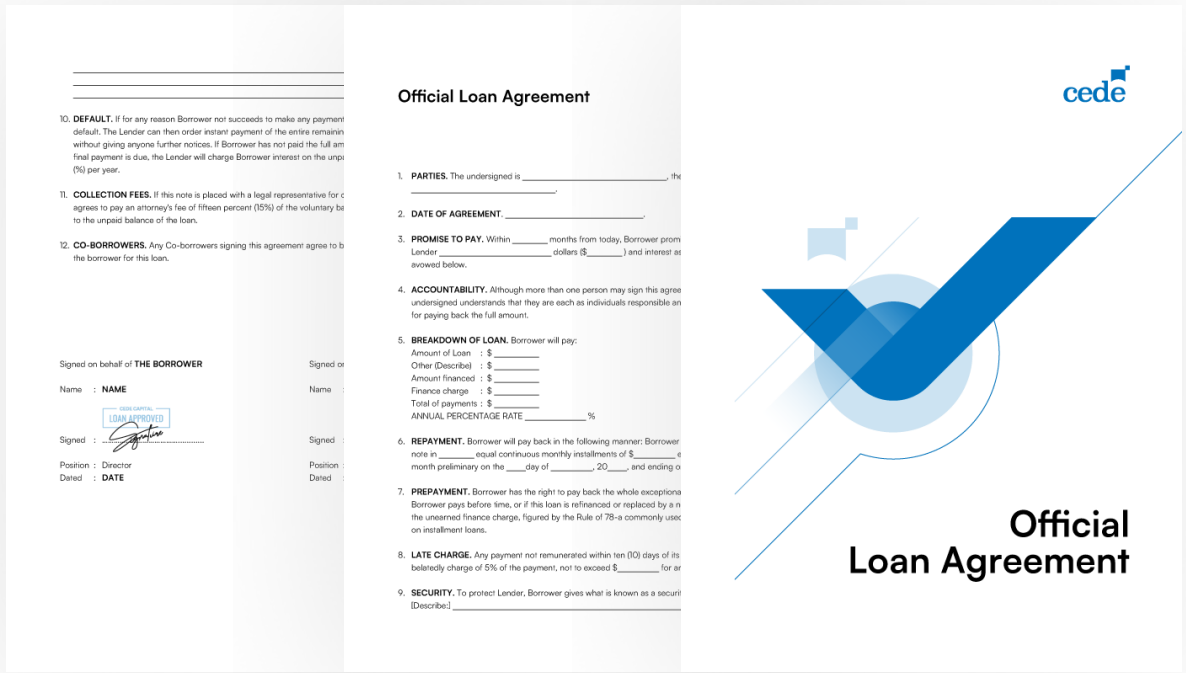
  This typically includes the directors and any other major stakeholders in the business. Cede Capital will look at these individuals' credit history, current financial position, and overall financial management.

- **Profile review**

  Cede Capital will assess the experience, capabilities, and business acumen of the people who will be managing the business.

- **Local market assessment**

  Cede Capital will evaluate the demand for the product or service, the competition, and any other local demographic data, economic trends, and industry-specific indicators.



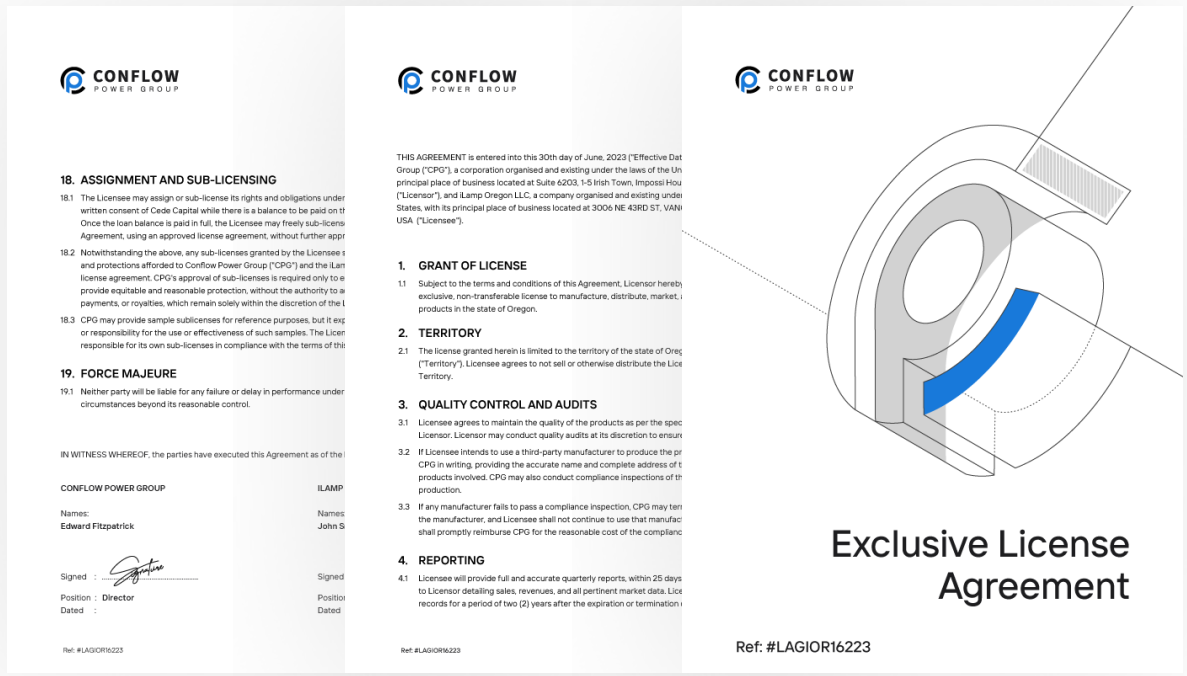
Sample Loan Agreement document

04 | Execute Option

The option must be exercised within 365 days from Purchase This means you have up to a year to finalize your decision to purchase the territory. If you decide to proceed, you'll execute the option, effectively triggering the purchase process.

05 | Sign License Agreement

This is an agreement between you and the Conflow Power Group, the company that owns the iLamp product range, granting the in the designated territory. It sets the terms and conditions of the partnership.



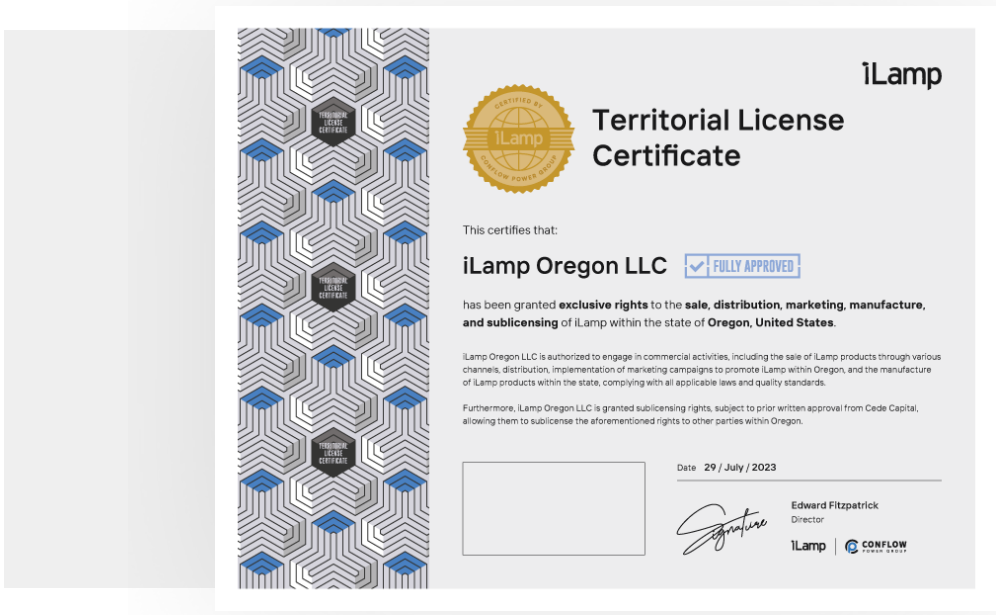
Sample License Agreement document

06 | Pay Balance

This step involves paying the remaining balance for the purchase of the territory. This could be done in a lump sum or as agreed upon in the financing terms, if applicable.

07 | Receive Territorial License Certificate

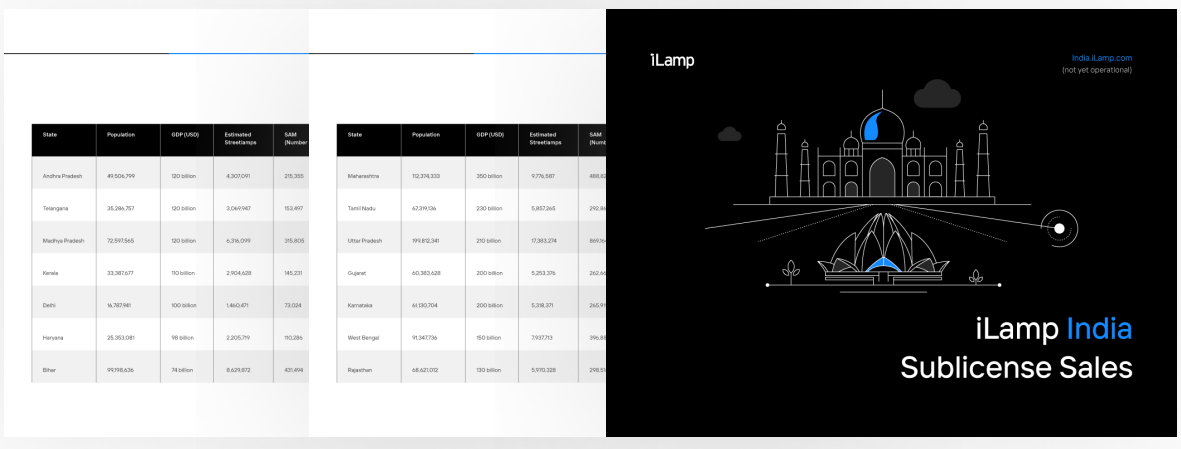
After payment is complete, all states will receive a certificate acknowledging your rights to operate in the specified territory, proving your ownership.



Sample Territorial License Certificate

08 | Receive Sublicensing Pack

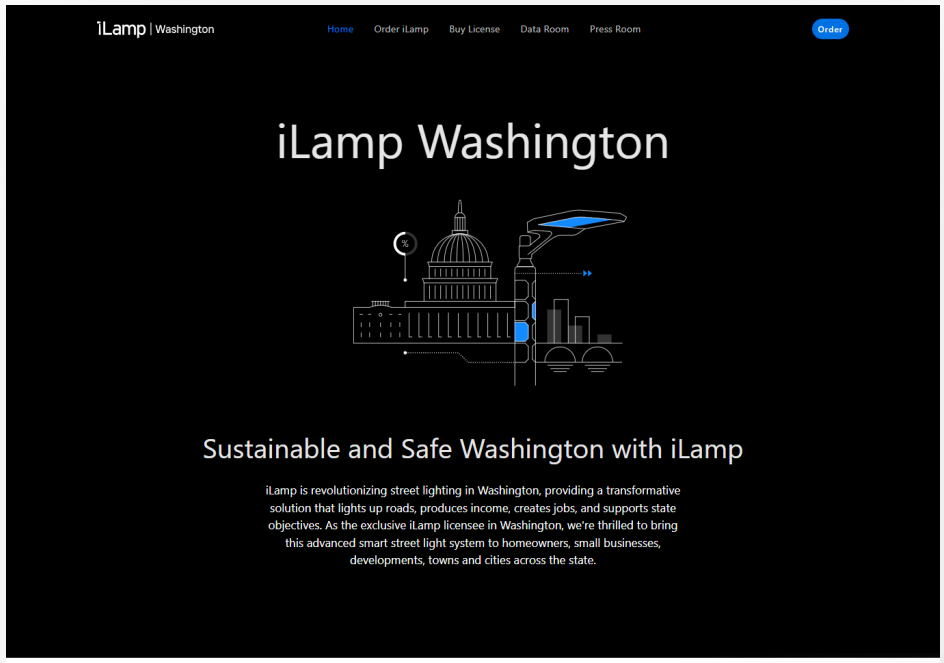
This pack contains information about how you can sublicense your rights to others in your territory, allowing them to operate under your license with the iLamp brand, along with guidelines on price and strategy.



Sample Sublicensing document

09 | Local iLamp Website

To assist in your local efforts to raise money and sell products, we will provide you with a localalised website and data room.



Example iLamp local website

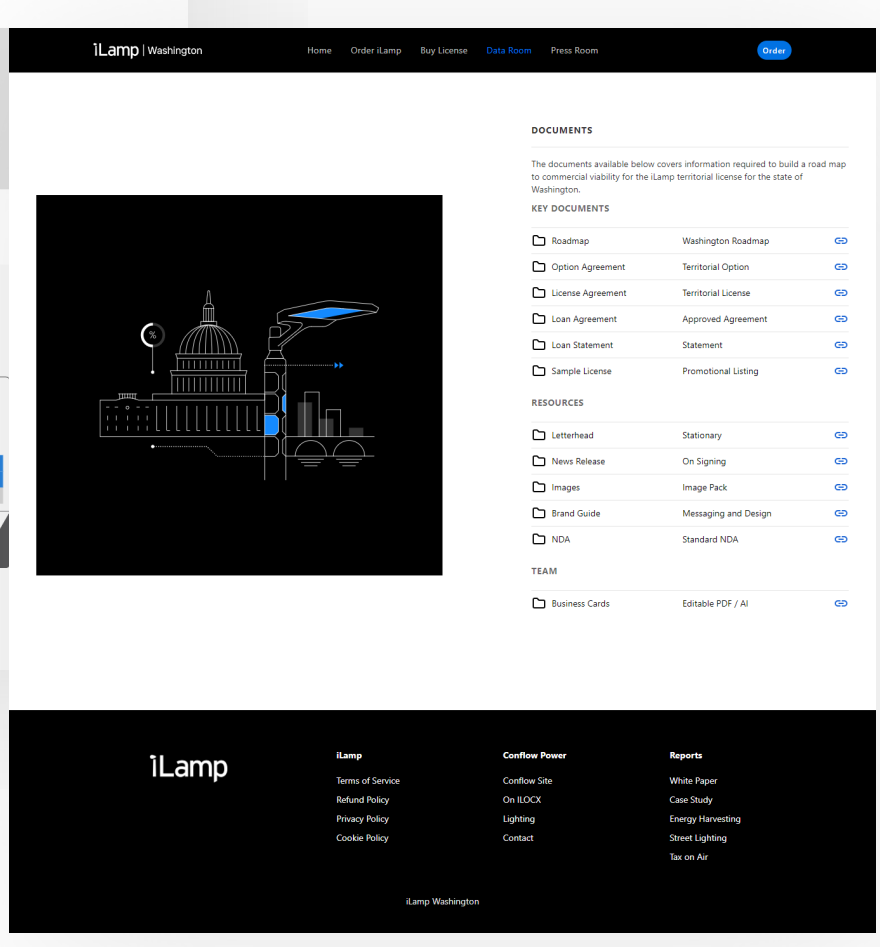
Smart Street Lighting

iLamp relieves grid strain, while boosting energy efficiency, cost savings, and public safety, supporting both Net Zero and Vision Zero goals. iLamp drives sustainable urban development and integrates with additional modules to provide advanced functionality.

The Washington Roadmap

The document available below covers the information required to build a road map to commercial viability for the iLamp territorial license for the state of Washington.

VIEW PDF iLamp



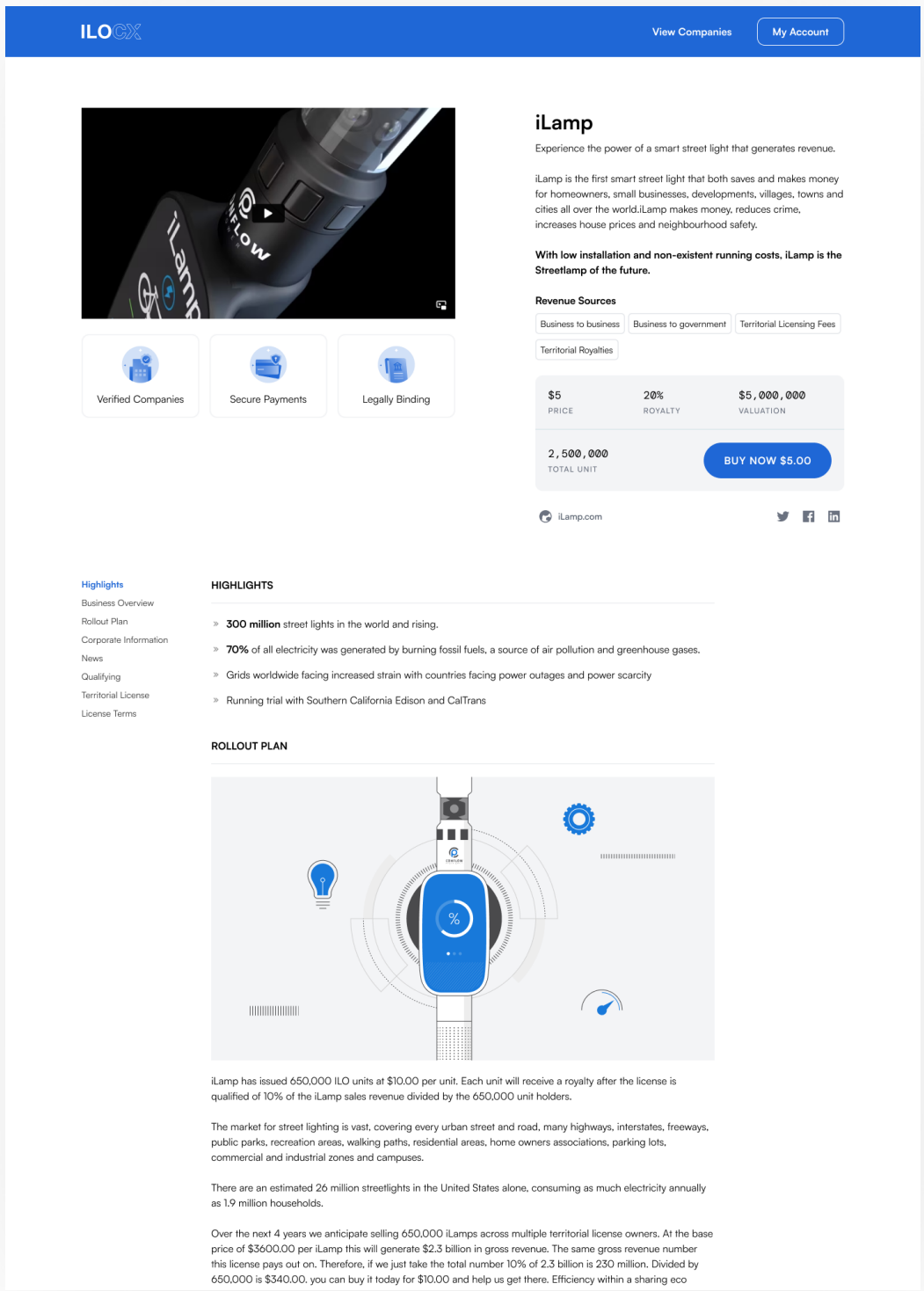
Example iLamp local data room

10 | Receive iLamp Sales Pack

This includes sales and marketing materials, such as brochures, price lists, technical specifications, and other resources that you can use to market and sell iLamp products within your territory.

11 | Local iLamp Listing

To assist in your efforts to raise money, all iLamp Territories receive a 3 year ILCOX listing with the cost covered by Conflow Power Group.

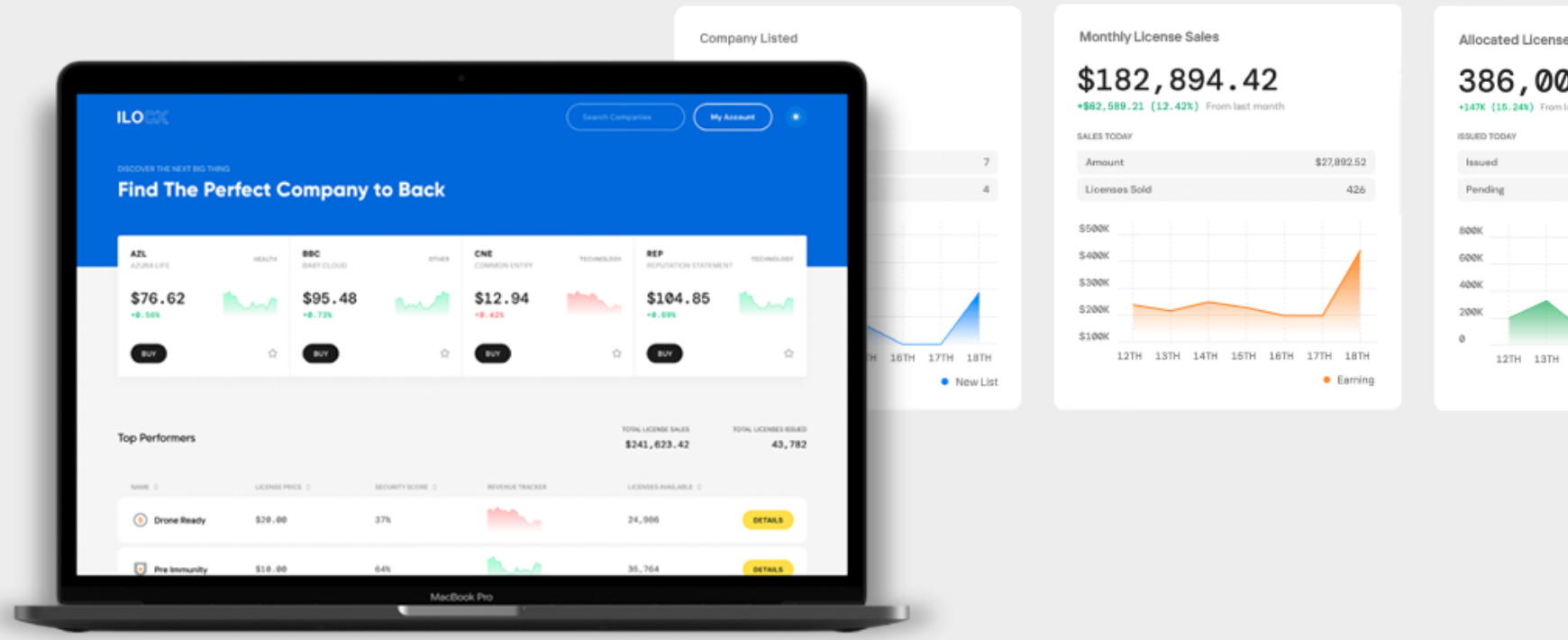


Example Local listing page

12 | Receive Demonstration Pole

Receive an iLamp which you can use for demonstrations to potential customers, partners, or sublicenses. It's a tangible representation of what you're selling in your territory.

iLamp



Your ILOCX listing

List using the ILO Framework to raise money to finance your exclusive iLamp license while building local support and an online sales team to drive pre-sales.

RAISE MONEY AS YOU NEED IT

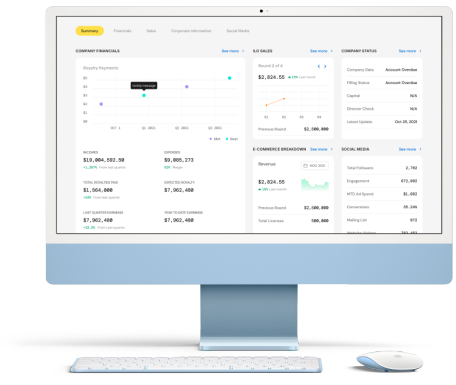
Get access to the funds you need, as you need them, smoothing your fundraising process.

BUILD A TEAM

ILOCX framework helps companies to build effective teams that are properly rewarded.

REWARD PARTICIPATION

Incentivize buyers with ILOCX rewards, your own affiliate program, and license classes.



Listing Requirements

iLamp licensees are prequalified to list and receive an ILOCX instance and will be priority listed through our streamlined process with a dedicated listing manager.

Listing fees for iLamp licenses are waived for the first year, then only $25,000 per year.

Listings with over $1 million in sales are listed on the board at ILOCX.com.

100+	Millions	10X
Total companies listed	Total licenses issued	Returns already booked