iLamp



iLamp Roadmap for The State of Texas

This document covers information required to build a road map to commercial viability for the iLamp territorial license for the state of Texas.

iLamp



Texas Population 29.53 Million

GDP \$1.88 Trillion

Transportation & Infrastructure Budget

\$100 Billion

There are an estimated 26 million streetlights in the United States, consuming as much electricity annually as 1.9 million households and generating greenhouse gas emissions equivalent to 2.6 million cars. At least 60 percent of these streetlights are owned and operated by the private sector.

Street lighting typically accounts for 30-60% of local government total emissions.





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ConFlowPower.com Batteryware.com PowerasaService.com Droneready.com Investinbatteries.com ILOcasestudy.com In recent years Texas has been grappling with the urgent need to revamp its energy infrastructure, following significant power outages and the ongoing need to meet stringent emission reduction targets. This presents a ripe opportunity for the implementation of iLamp, an autonomous, smart, and sustainable solution for street lighting.

Exclusive License for iLamp in Texas

Texas, with its sprawling cities, large urban population and vast rural areas, is a testament to the importance of reliable and efficient infrastructure. The state is committed to mitigating environmental impacts, aiming to transition towards renewable energy sources, and reduce its carbon footprint. However, Texas also faces challenges in terms of its aging grid system, traffic signals, and streetlights, all of which are ripe for an upgrade.

iLamp's pioneering technology offers a timely solution for Texas. By replacing outdated and energy consuming streetlights with advanced, LED based iLamp units, Texas can significantly boost its energy efficiency and enhance road safety. More than just a lighting solution, iLamp also opens avenues for revenue generation through the monetization of pole space, data, media, and surplus energy that these smart units can produce.

With easy maintenance and the capacity to integrate additional renewable energy technologies like enhanced turbines, solar panels, and generators, iLamp's potential for energy production, and consequently, revenue generation, is enormous. This makes it a cost-effective solution for any city seeking to modernize its street lighting system.

Implementation of iLamp also has substantial socioeconomic benefits. The creation of jobs in manufacturing, assembly, installation, and maintenance of these units stimulates local economic growth.

iLamp presents a multifaceted solution for Texas. Offering a unique opportunity to improve public safety, enhance energy efficiency, generate revenue, and promote sustainability. iLamp is the intelligent, independent, and individual solution that Texas needs for a safer and sustainable future.

Creativity is the power to connect the seemingly unconnected.

- William Plomer

Deal Breakdown

Steps to enhancing value and recurring revenue

- 1. Reserve the territory by purchasing 10,000 Class II units of iLamp (cost \$100,000)
- 2. Purchase exclusive license in Texas for \$20,000,000, pay \$300,000 on signing and the remainder in a note payable on share of revenue and capital raised at a zero coupon for the entire term of the note. You will get an exclusive license for Texas, a pilot pole installed, a localized iLamp.com website (see example here https://Oregon.iLamp.com), a listing on ILOCX for your local fundraising and promotion.
- 3. A more detailed roadmap with all supporting documentation and training.
- 4. The ability to sell sub-licences within Texas subject to approval from Cede Capital.
- 5. You pay iLamp HQ 5% of all revenue and 20% of the PaaS revenue you generate.
- 6. Repeat what CPG has done in California and now in 9 other States in the USA: agree to a pilot installation for iLamp. Get a contract for installation and gain 20% of the PaaS revenue from each iLamp year- on-year. 10% of the market in Texas would yield approx \$8.2 billion in iLamp sales over 10 years and generate \$28 million in annual recurring revenue based on 20% of PaaS revenue not including all other sources all other revenue sources, camera, sensors, wifi, 5G etc estimated at \$400 per pole per annum. (based on an estimate at 10 % of the 700,000 poles in Texas)

Three steps to faster returns

- Buy \$1 million of iLamp license units at current price, and move to step 3 above. The result will be a double in the value of your units before your local license is listed.
- 2. List iLamp Texas on ILOCX and gain local support.
- 3. On signing we commit to supplying a sample iLamp to install in a strategic location in Texas and all other benefits. The \$1m iLamp license units purchase counts against the note as paid which has a large and positive impact on your opening balance sheet.

Stages



1. Reservation

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

- Once this phase is complete the potential licensee has 12 months to trigger the territorial license or lose the option.
- If you have purchased 100,000 ILO units in iLamp in the alternative offer then all these payments are considered paid.

2. Get Started

Once triggered the deposit needs to be paid, totalling \$300,000 this covers all costs to install a demonstration iLamp.

- 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 the iLamp territory on the ILOCX for all upfront and first year listing fees.
 - This building and delivery of a website for the territory.
 - All media and images, all data and point of sale aids, email addresses, and this 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 and deposit are paid a local legal entity needs to be formed to hold the license. We will update the roadmap document on a continuous basis to establish local manufacturers, register as a local autonomous utility and expand commercial contracts and partners.

Energy and Sustainabilitiy

Texas is poised to take significant strides towards its energy efficiency and environmental goals. The adoption of iLamp in Texas is perfectly in line with these objectives, as the state is determined to enhance energy efficiency, reduce carbon emissions, and promote the use of clean energy sources.

As part of the broader push towards sustainability, Texas aims to enhance energy efficiency and increase the proportion of clean energy in its energy mix. Through the implementation of energy-efficient solutions like iLamp, Texas can significantly contribute to these targets.

In cities like Austin, where ambitious sustainability goals aim for 50% renewable energy by 2030 and net-zero community-wide greenhouse gas emissions by 2050, the integration of iLamp could contribute significantly towards achieving these goals. As an energy-efficient and intelligent lighting solution, iLamp could play a pivotal role in reducing the city's energy consumption.

Houston has also set notable targets, aiming for a 40% reduction in greenhouse gas emissions by 2030 and carbon neutrality by 2050. Dallas's 2030 goals include a 35% reduction in energy use, 50% of energy from renewable sources, and a 30% reduction in water use. San Antonio aims for 60% renewable energy by 2030 and carbon neutrality by 2050.

The integration of iLamp technology in Texas aligns seamlessly with the state's ambitious sustainability goals. It can play a pivotal role in reducing energy consumption, promoting clean energy, and fostering a more sustainable and environmentally friendly future. iLamp presents Texas with an opportunity to lead the way in sustainable, smart city technologies, paving the way for a more efficient future.

Public security and health

Texas is at a crossroads when it comes to public safety. With high rates of road and pedestrian fatalities, there's a clear need for innovative solutions. iLamp, with its array of integrated sensors and smart features, offers an opportunity to enhance safety and contribute to public health in Texas.

Road Safety

iLamp can make a significant impact on road safety in Texas. Its optimal lighting conditions can dramatically improve visibility on roads and highways.

Adaptive lighting capabilities can adjust brightness according to traffic conditions and weather, enhancing safety during peak hours and adverse conditions. Additionally, 360-degree cameras integrated into iLamp units can help monitor traffic and detect potential hazards, contributing to improved road safety.

Pedestrian SafetyTexas consistently ranks as one of the most dangerous states for pedestrians. iLamp can play a crucial role in improving pedestrian safety by providing adequate lighting in areas such as sidewalks, crosswalks, and public transit stops.

Weather Monitoring

Weather sensor modules can detect changing weather conditions, such as heavy rain, fog, or extreme heat, 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 Monitoring

Air quality modules can help track pollution levels in real-time, allowing authorities to implement appropriate measures to maintain a healthy environment.

Communications

Communication modules can 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 Pollution 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 nighttime 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 in Texas. Connecting various sensors across different sectors, such as traffic, air quality, and weather monitoring systems, a comprehensive and interconnected network can be created. The communication capabilities of iLamp can facilitate real-time data transmission between these sensors, enabling authorities to monitor and manage various aspects of urban living more effectively.

This network of sensors, empowered by communication modules, can lead to improved decision making, more efficient use of resources, and a better understanding of the urban environment. Ultimately, this interconnected network will enhance public safety, health, and overall quality of life for Texas residents.

Market Analysis

The smart lighting market in Texas has experienced significant expansion in recent years, propelled by increasing awareness of energy efficiency, government initiatives supporting the adoption of sustainable technologies, and the ongoing digital transformation of urban infrastructure. As organizations and individuals prioritize energy savings, cost reduction, and enhanced safety and security, the demand for intelligent lighting solutions, like iLamp, is expected to rise.

Texas has set an ambitious goal to enhance energy efficiency and reduce carbon emissions. This commitment to sustainability and public safety has fueled the growth of the smart lighting market, as it plays a pivotal role in reducing energy consumption, improving public safety, and decreasing greenhouse gas emissions.

The ongoing development of smart cities in Texas, such as the Connected City initiative in Dallas and Houston's Resilient Houston strategy, presents considerable opportunities for smart lighting solutions like iLamp to be integrated into urban planning and infrastructure projects. The increasing need for connected, data-driven systems to optimize resources and ensure public safety further supports the growth of this market.

Flexibility and Scalability

iLamp's modular design allows for easy integration and upgrading of various technologies, enabling it to address current needs and adapt to future requirements. This flexibility ensures that the streetlight infrastructure remains current with technological advancements, making it a long-term, cost-effective solution.

Revenue Generation with PaaS

Power As A Service technology facilitates the generation of recurring revenue and precise billing for the entire product stack of the streetlight, from clean energy production to various modules. This offsets the costs of installing and maintaining the streetlights, transforming them into profit centers.

5G Connectivity and Real Estate Opportunities

The capability to integrate 5G transmitters creates valuable opportunities for telecommunications companies looking to expand their network coverage. This feature helps to minimize the need for additional masts or towers, reducing overall infrastructure cost and visual impact on urban landscapes.

Electric Vehicle Charging Infrastructure

Integrating electric vehicle (EV) charging capabilities into the streetlights supports the growth of the EV market in Texas, providing convenient charging points for users and generating additional revenue streams for the streetlight owners.

Attracting Third-Party Investment

A modular streetlight that can accommodate third-party modules and technologies attracts investment from various industries looking to leverage the existing infrastructure. This can lead to new partnerships and revenue sharing opportunities, further contributing to the profitability of the streetlight infrastructure.

Integration of IoT and Advanced Sensors

Texas has been exploring the integration of Internet of Things (IoT) technology and advanced sensors into its street lighting infrastructure. This enables real-time monitoring and control, predictive maintenance, and additional features such as weather monitoring, air quality measurement, and security enhancements. Smart street lighting systems not only contribute to energy savings but also provide valuable data for urban planning and development.

Private Sector Involvement

Texas's focus on sustainable street lighting has attracted the interest and investment of both local and international companies. Many private sector players have been involved in upgrading and retrofitting projects, providing advanced lighting solutions and expertise to help Texas achieve its sustainability and public safety goals.

The existing street lighting situation in Texas reflects a strong commitment to sustainability, energy efficiency, and public safety. Significant progress has been made in upgrading the street lighting infrastructure with modern LED technology and smart solutions, driven by government initiatives and private sector involvement. These efforts are expected to continue as Texas pursues its ambitious sustainability and public safety goals and furtherdevelops its smart city infrastructure.

A modular streetlight with flexible, scalable technologies and revenue-generating capabilities presents a compelling solution for the Texas smart lighting market. It plays a crucial role in transforming the state's urban infrastructure and supporting its sustainability and safety goals. The ability to easily integrate third-party modules can foster collaboration and innovation across multiple sectors, driving the growth of Texas's smart city ecosystem while significantly contributing to ambitious energy and resource efficiency targets.

Texas wide lighting

Texas, the second largest state in the United States by both area and population, has been making significant strides in transitioning from traditional streetlights, such as high-pressure sodium (HPS) lamps, to energy-efficient LED lights. This shift is motivated by the need for energy savings, reduced maintenance costs, and enhanced lighting quality. LED streetlights are more energy-efficient and have a longer lifespan.

The government of Texas has recognized the potential of energy-efficient lighting solutions and has initiated several programs to promote their uptake. An example is the "Lighting Texas" program, which incentivizes the use of high-efficiency LED lighting products through rebates and tax breaks. This program, along with other initiatives, has succeeded in raising awareness about the benefits of LED technology. Furthermore, various cities in Texas have set ambitious targets for energy savings and carbon footprint reduction, creating a conducive environment for the growth of energy-efficient street lighting solutions, like LED lights and smart street lighting systems.

In line with its commitment to sustainability and technological innovation, Texas has been exploring smart street lighting solutions that offer both energy efficiency and additional benefits. One noteworthy example is the City of Austin's intelligent lighting system, installed in one of the city's busiest areas this project utilizes advanced sensors to control light intensity and monitor pedestrian and traffic movement, enhancing public safety and reducing light pollution. The success of such initiatives has set the stage for further development and implementation of smart street lighting projects across Texas to revolutionize urban infrastructure.

Urban Streets and Roads

In Texas, urban areas such as Houston, Dallas, Austin, and San Antonio have a vast network of streets and roads. Upgrading these areas to energy-efficient and smart street lighting systems like iLamp can result in substantial energy savings, enhanced safety, and potential revenue generation through innovative features like data monetization and media display.

Highways and Interstates

Texas has one of the largest highway networks in the United States. The illumination of these highways is vital for road safety, especially in rural areas where other light sources may be absent. Transitioning to smart lighting solutions on these highways can significantly reduce energy consumption and maintenance costs while providing advanced monitoring capabilities.

Public Parks and Recreational Areas

Texas is known for its numerous public parks and recreational areas. Upgrading the lighting in these areas not only increases their usability during nighttime but also enhances safety and aesthetic appeal. Smart lighting solutions can also provide additional features such as motion sensing and adaptive lighting, adding to the user experience.

Residential Areas & Homeowners Associations

With over 21,000 homeowners associations managing more than 2 million homes and residents paying \$9.5 billion a year to maintain their communities, according to the Community Associations Institute, the potential for upgrading street lighting in residential areas in Texas is immense. Energy efficient, smart streetlights not only provide enhanced safety and visibility but also contribute to higher property values.

Parking Lots

Shopping malls, stadiums, businesses, and other public facilities in Texas have extensive parking lots. These spaces can benefit from smart lighting solutions that offer energy efficiency, enhanced security, and features like motion-sensing that can reduce energy waste.

Campuses

Texas is home to numerous educational institutions, commercial . Upgrading the lighting infrastructure in these campuses can lead to substantial energy savings, improved safety for students and staff, and a reduction in maintenance costs.

Commercial and industrial zones often require robust lighting for security and operational efficiency. Smart lighting solutions in these areas can lead to significant energy and cost savings, and in some cases, may qualify for

Texas warning signs

Texas consistently grapples with diverse and escalating weather events and environmental challenges. The state faces a multitude of risks year-round, including wildfires, severe heatwaves, powerful storms, and sudden flash floods. These events are not only becoming increasingly frequent but also more intense, placing a significant strain on the state's resources and infrastructure.

The fallout from these climatic events is far-reaching, posing severe risks to public health, infrastructure, and the economy. Wildfires and heatwaves, for instance, can significantly exacerbate air pollution, contributing to a range of health problems among the population. Moreover, sudden and severe weather events, like flash floods and tornadoes, can result in substantial property damage and loss of life.

The state's resilience against these environmental challenges goes beyond just monitoring and response. There is a growing recognition of the need to proactively enhance infrastructure resilience to withstand these extreme weather events. A significant part of this strategy involves adopting sustainable and adaptable technologies and solutions.

iLamp aligns perfectly with these requirements. Not only can it provide reliable lighting under varying conditions, ensuring public safety, but it can also offer critical real-time data to aid in early detection and response to environmental hazards.

iLamp's sustainable design contributes to the state's broader goals of reducing emissions and promoting environmental health.

By integrating iLamp into its infrastructure, Texas can take a significant step towards building a more sustainable, adaptable, and resilient state, better equipped to manage the environmental challenges of today and tomorrow.

Financial Model

The iLamp Texas Territory financial model spans five years and focuses on sublicensing territories to five cities (Houston, San Antonio, Dallas, Austin, and Fort Worth). Final sub-territory prices are to be set by the territorial license holder to suit local conditions. For reference, Houston has approximately 400,000 lamps, and Dallas has about 250,000 lamps. The model assumes a sales growth pattern, with each territory selling 10,000 lamps in the second year after signing, 20,000 lamps in the third year, 30,000 lamps in the fourth year, and 40,000 lamps in the fifth year.

The model is centered on the sale of iLamps, with each lamp selling for \$9,000. From this sale price, \$1,000 is paid to iLamp HQ as a royalty for each lamp. The territorial license holder buys lamps from iLamp HQ at decreasing costs over time: \$3,500 in the first year of sales, \$3,000 in year two and onwards, excluding the \$1,000 royalty. By manufacturing the lamps locally, costs match the local production price and the territorial license holder pays only the \$1,000 royalty to iLamp.

The remaining revenue, after accounting for the costs and royalty, is considered the territory's gross profit, excluding installation, maintenance, or operational costs. However, the model also does not include the significant revenue generated by the streetlamps modules or any royalty taken on Power As A Service revenue due to the complexity and varying requirements of each sublicensed territory.

iLamp Texas has the option to add their own royalty per lamp installed. For the purpose of this model, an additional \$500 royalty has been set. During the five-year period, iLamp Texas sells territories to the cities at a rate of three per year, starting with the largest cities.

Breakdown

Territory prices for each city (for example purposes - to be adjusted to suit local conditons by territorial owner)

Houston	\$1,000,000
Dallas	\$650,000
San Antonio	\$550,000
Austin	\$450,000
Fort Worth	\$350,000

Year 1:

Territories sold: Houston, Dallas, San Antonio

Territory sale prices: Houston: **\$912,500**, Dallas: **\$550,000**, San Antonio: **\$443,945**

Total territory sales revenue: \$1,906,445

No sales are made by Houston, Dallas, or San Antonio in the first year due to setup and establishing the sublicensed territories.

Year 2:

Territories sold: Austin, Fort Worth

Territory sale prices: Austin: **\$247,145**, Fort Worth: **\$174,665**

Total territory sales revenue: \$421,820

No sales are made by Austin or Fort Worth in the first year due to setup and establishing the sublicensed territories.

Lamps sold per city for Houston, Dallas, San Antonio: 10,000

\$500
10,000 lamps * \$500 = \$5,000,000
10,000 lamps * \$500 = \$5,000,000
10,000 lamps * \$500 = \$5,000,000
\$15,000,000

City-wise revenue calculation:

Lamp selling price:	\$9,000
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Costs in Yr. 1 of sales: \$3,500

Gross profit per lamp:

\$9,000 - \$3,500 - \$1,000 (iLamp HQ) - \$500 (iLamp Territory) = \$4,000

Houston Revenue:	10,000 lamps * \$4,000 = \$40,000,000
Dallas Revenue:	10,000 lamps * \$4,000 = \$40,000,000
San Antonio Revenue:	10,000 lamps * \$4,000 = \$40,000,000

Total city-wise revenue in Year 2: \$120,000,000

Year 3:

Lamps sold per city:	20,000
Royalties per lamp:	\$500
Houston Royalty:	20,000 lamps * \$500 = \$10,000,000
Dallas Royalty:	20,000 lamps * \$500 = \$10,000,000
San Antonio Royalty:	20,000 lamps * \$500 = \$10,000,000
Austin Royalty:	O (no sales yet)
Fort Worth Royalty:	O (no sales yet)
Total royalties:	\$30,000,000

City-wise revenue calculation:

Costs in Year 2 and beyond: \$3,000

Gross profit per lamp: \$9,000 - \$3,000 - \$1,000 (iLamp HQ) - \$500 (iLamp Territory) = \$4,500			
Houston Revenue:	20,000 lamps * \$4,500 = \$90,000,000		
Dallas Revenue:	20,000 lamps * \$4,500 = \$90,000,000		
San Antonio Revenue:	20,000 lamps * \$4,500 = \$90,000,000		
Total city-wise revenue in Year 3: \$270,000,000			

Year 4:

Lamps sold per territory:	30,000
Royalties per lamp:	\$500
Houston Royalty:	30,000 lamps * \$500 = \$15,000,000
Dallas Royalty:	30,000 lamps * \$500 = \$15,000,000
San Antonio Royalty:	30,000 lamps * \$500 = \$15,000,000
Austin Royalty:	10,000 lamps * \$500 = \$5,000,000
Fort Worth Royalty:	10,000 lamps * \$500 = \$5,000,000
Total royalties:	\$55,000,000

City-wise revenue calculation:

Costs in Year 2 and beyond: \$3,000

Gross profit per lamp:

\$9,000 - \$3,000 - \$1,000 (iLamp HQ) **- \$500** (iLamp Territory) **= \$4,500**

Houston Revenue:	30,000 lamps * \$4,500 = \$135,000,000
Dallas Revenue:	30,000 lamps * \$4,500 = \$135,000,000
San Antonio Revenue:	30,000 lamps * \$4,500 = \$135,000,000
Austin Revenue:	10,000 lamps * \$4,500 = \$45,000,000
Fort Worth Revenue:	10,000 lamps * \$4,500 = \$45,000,000

Total city-wise revenue in Year 3: \$360,000,000

Year 5:

Lamps sold per territory:	40,000
Royalties per lamp:	\$500
Houston Royalty:	40,000 lamps * \$500 = \$20,000,000
Dallas Royalty:	40,000 lamps * \$500 = \$20,000,000
San Antonio Royalty:	40,000 lamps * \$500 = \$20,000,000

Austin Royalty:	20,000 lamps * \$500 = \$10,000,000
Fort Worth Royalty:	20,000 lamps * \$500 = \$10,000,000
Total royalties:	\$80,000,000

City-wise revenue calculation:

Costs in Year 2 and beyond: \$3,000

Gross profit per lamp:

\$9,000 - \$3,000 - \$1,000 (iLamp HQ) - \$500 (iLamp Territory) = \$4,500			
Houston Revenue:	40,000 lamps * \$4,500 = \$180,000,000		
Dallas Revenue:	40,000 lamps * \$4,500 = \$180,000,000		
San Antonio Revenue:	40,000 lamps * \$4,500 = \$180,000,000		
Austin Revenue:	20,000 lamps * \$4,500 = \$90,000,000		
Fort Worth Revenue:	20,000 lamps * \$4,500 = \$90,000,000		
Total city-wise revenue in Year 4: \$720,000,000			

iLamp Territory Financial Model

Year	Territories Sold	Territory Sale Prices	Total Territory Sales Revenue	Total Royalties	Total City-Wise Revenue
1	Houston, Dallas, San Antonio	Houston: \$912,500	\$1,906,445	\$O	\$O
		Dallas: \$550,000			
		San Antonio: \$443,945			
2	Austin, Fort Worth	Austin: \$247,155	\$421,820	\$15,000,000	\$120,000,000
		Fort Worth: \$174,665			
3	_	_	-	\$30,000,000	\$270,000,000
4	_	_	-	\$55,000,000	\$360,000,000
5	_	_	-	\$80,000,000	\$720,000,000

Income statement iLamp Territory

Description	Year 1	Year 2	Year 3	Year 4	Year 5
Net Sales	1,906,445	15,421,820	30,000,000	55,000,000	80,000,000
Cost of Sales	0	0	0	0	0
Gross Profit	1,906,445	15,421,820	30,000,000	55,000,000	80,000,000
Selling & Operating	95,322	771,091	1,500,000	2,750,000	4,000,000
General and Administrative	133,451	1,079,527	2,100,000	3,850,000	5,600,000
Total Operating Expenses	228,773	1,850,618	3,600,000	6,600,000	9,600,000
Operating Income	1,677,672	13,571,202	26,400,000	48,400,000	70,400,000
Income Before Taxes	1,677,672	13,571,202	26,400,000	48,400,000	70,400,000
Income Tax	150,990	1,221,408	2,376,000	4,356,000	6,336,000
Net Income	1,526,682	12,349,794	24,024,000	44,044,000	64,064,000

Income statement iLamp Houston

Year 1	Year 2	Year 3	Year 4	Year 5
0	90,000,000	180,000,000	270,000,000	360,000,000
0	50,000,000	90,000,000	135,000,000	180,000,000
-912,500	40,000,000	90,000,000	135,000,000	180,000,000
0	2,000,000	4,500,000	6,750,000	9,000,000
0	6,300,000	12,600,000	18,900,000	25,200,000
0	8,300,000	17,100,000	25,650,000	34,200,000
-912,500	31,700,000	72,900,000	109,350,000	145,800,000
-912,500	31,700,000	72,900,000	109,350,000	145,800,000
0	2,853,000	6,561,000	9,841,500	13,122,000
-912,500	28,847,000	66,339,000	99,508,500	132,678,000
	Year 1 0 0 -912,500 0 0 0 -912,500 -912,500 0 -912,500 0 -912,500 0	Year 1 Year 2 0 90,000,000 0 50,000,000 -912,500 40,000,000 0 2,000,000 0 6,300,000 0 8,300,000 -912,500 31,700,000 -912,500 2,853,000 -912,500 28,847,000	Year 1 Year 2 Year 3 0 90,000,000 180,000,000 0 50,000,000 90,000,000 -912,500 40,000,000 90,000,000 0 2,000,000 4,500,000 0 6,300,000 12,600,000 0 8,300,000 17,100,000 -912,500 31,700,000 72,900,000 -912,500 2,853,000 6,561,000 -912,500 28,847,000 66,339,000	Year 1 Year 2 Year 3 Year 4 0 90,000,000 180,000,000 270,000,000 0 50,000,000 90,000,000 135,000,000 -912,500 40,000,000 90,000,000 135,000,000 0 2,000,000 4,500,000 6,750,000 0 2,000,000 12,600,000 18,900,000 0 6,300,000 12,600,000 18,900,000 0 8,300,000 17,100,000 25,650,000 -912,500 31,700,000 72,900,000 109,350,000 0 2,853,000 6,561,000 9,841,500 -912,500 28,847,000 66,339,000 99,508,500

Potential partners

In Texas, the emphasis on improving the streetlighting landscape through the adoption of energy-efficient and environmentally friendly solutions is increasing. As part of the effort to accelerate the proliferation of iLamp technology throughout Texas, we have identified several key contacts who will be instrumental in facilitating the integration of iLamp's technology into the state's streetlighting infrastructure.

Texas Department of Transportation (TxDOT)

https://www.txdot.gov

TxDOT oversee state highway transportation and could facilitate the installation of iLamp's on state-managed roads and highways.

Local City Councils

Houston, Dallas, Austin, San Antonio, Fort Worth city councils could be instrumental in the adoption of iLamp technology in local areas.

Home Owners Associations

https://www.texas-homeowners-associations.com

Homeowners Associations (HOAs) in Texas often have significant influence over the infrastructure within their communities. Partnering with HOAs could allow for rapid and coordinated implementation of iLamp technology in residential areas, providing energy-efficient lighting and contributing to neighborhood safety and aesthetic.

Oncor

https://www.oncor.com/

Oncor Electric Delivery Company LLC is the largest electricity transmission and distribution company in Texas, serving more than 10 million customers across the state. The company is renowned for its innovative infrastructure, reliable service, and commitment to environmental stewardship.

CenterPoint Energy

https://www.centerpointenergy.com

Houston-based CenterPoint Energy, Inc. is a leading domestic energy delivery company. Its Electric Transmission & Distribution segment provides electricity services to over 2.5 million customers in the Greater Houston area, making it an essential component of Texas' energy landscape.

AEP Texas

https://www.centerpointenergy.com

AEP Texas, a unit of American Electric Power, is a utility company delivering electricity to over a million homes, businesses, and industries in central and southern Texas. The company also constructs and maintains power lines and electric substations ensuring a reliable power grid.

Texas New Mexico

https://www.tnmp.com

Texas New Mexico Power is an electricity distribution utility that provides service to approximately 245,000 homes and businesses in Texas. It owns and maintains the equipment required to distribute electricity safely and reliably to customers in its service areas.

Sharyland Utilities

http://www.sharyland.com

Sharyland Utilities is a Texas-based public electric utility that specializes in providing electric transmission services. It's known for its high-quality service and dedication to the communities it serves. Sharyland is recognized for its commitment to implementing innovative, state-of-the-art utility solutions.

Solar Electric Texas

https://www.nakheel.com/en

Nakheel is another property developer with a reputation for market-leading developments, with a number of iconic properties and structures in the UAE.

Further potential contacts

Texas Solar 5631 University Heights Blvd Ste 107, San Antonio, TX 78249 +12102456600 http://txsolar.com StreetLights Residential 2300 N Field St Suite 800 Dallas, TX 75201 +12149221182 http://www.streetlights.com

North Texas Solar

1452 Hughes Rd, Grapevine TX 76051, https://northtexass<u>e</u>lar.com

Texas Solar Power Company

6448 E Hwy 290 C-112, Austin +15124599494 http://www.txspc.com

Texas Outdoor Lighting

http://www.texasoutdoor lighting.com

Trammell Crow +971529904452 802 W 17th St Suite 100, Houston, TX 77008 https://www.trammellcrow.com

Texas Solar Pro 2839 Merrell Rd, Dallas

TX 75229 +14697849339 https://www.texassolar.pro **Lincoln Property** Dubai International Financial Centre

https://www.lincolnapts.com

Texas Best SolarTitan De608 E Hickory St Suite 128,Marina PlazDenton, TX 76205- Dubai

http://www.texasbestsolar.com

Titan Development Marina Plaza - Offices 1601 & 1606 - Dubai

https://www.titan-develo pment.com

Media Contacts

Houston Chronicle https://www.houston chronicle.com San Antonio Express https://www.expressnews.com

Austin American-Statesman

https://www.statesman.com/

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