



iLamp Roadmap for The State of Idaho

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

iLamp



Idaho Population

1.901 Million

GDP

\$109 Billion

Estimated Streetlights

165,387

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

iLamp Idaho: Beyond a money saving streetlighting solution, iLamp offers a comprehensive strategy to ease grid strain, unlock significant local economic benefits, enhance public safety and health while establishing a robust local platform that projects Idaho's technologies and services globally.

Lamp Sales: iLamp's autonomous functionality reduces strain on the power grid. Its modular design enables the integration of a multitude of sensors, hardware, and software solutions which can be customised lamp by lamp, to enhance pedestrian safety, monitor key environmental markers, alleviate grid congestion, reduce pedestrian accidents, and provide many more data points, services and solutions. iLamp's adaptable design easily integrates with local systems, making it a vital component of urban street furniture.

Utilities: The Power as a Service (PaaS) model, wherein customers and modules pay for the clean energy generated and utilized by the device, paves the way for existing utilities to embrace sustainable practices, starting with iLamp. This model spearheads the development of new utilities focused on local clean energy production, detailed billing, and dynamic on-device management.

Local Rights: iLamp's dedication to comprehensive local rights fosters job creation across sectors, from production to maintenance. By leveraging regional talents and materials, it bolsters economic growth and regional prosperity. Sub-licensing rights in specific regions or sectors further expands revenue generation opportunities for the territorial license holder.

Technology Platform: Local hardware and software solutions are channeled into iLamp's global distribution network through the iLamp App Store and Module Store, margins are paid on each sale to the local rights holder, and these technologies are available to all iLamp territories worldwide, creating lucrative revenue streams from technology sales and markups.

iLamp is more than a product; it is a gateway to innovation, security, economic and technological advancement. By addressing crucial issues like grid efficiency and pedestrian safety, it embodies Idaho's forward thinking vision for a safer and more sustainable urban environment.

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Creativity is the power to connect the seemingly unconnected.

- William Plomer

Overview

Reservation fee
\$200,000

You receive post-payment:

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

Funding by 

**subject to approval*

\$19,000,000

License Fee

\$20,000,000

Amount payable to exercise option
and receive territorial license

\$800,000

You receive after payment:

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

Price Breakdown

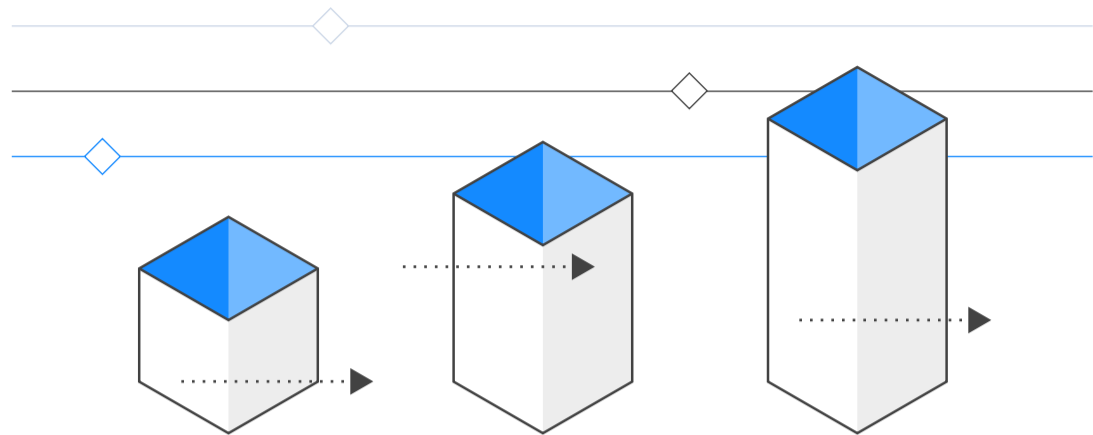
Idaho, with its strategic position and a growing network of roadways, plays a key role in the regional transportation system.

Considering Idaho's population of approximately 1.901 million, applying the revised NEEP formula $((\text{Population}/100) * 8.7)$ suggests that the state would require an estimated 165,387 public streetlights.

From this estimate of a 165,387 streetlight market, 10% equates to approximately 16,538 units. This figure will be considered the serviceable addressable market for the next 10 years. Assuming a price of \$9,000 per lamp, the revenue potential is approximately \$148,842,000

It is crucial to highlight that this forecast does not encompass the Power as a Service model, income from additional apps, modules on the poles, licensing of State innovations to other iLamp territorial holders, selling sub-licenses, or the extensive private market beyond the initial calculation. This private market, including private parking lots, university campuses, and more, signifies a considerable opportunity for extra revenue, potentially expanding the market presence and financial outcomes significantly.

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, this totals **\$800,000** and covers 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 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 Idaho Opportunity

Idaho, a state celebrated for its natural beauty and commitment to progress, stands on the cusp of a transformative leap in its urban and rural infrastructure. This shift aligns with Idaho's dedication to technological advancement and innovation. The introduction of iLamp in Idaho is poised to bridge the state's modernization goals with the worldwide push towards smart city developments. This initiative envisions a future where Idaho's rich landscapes and its drive for cutting-edge urban solutions are seamlessly blended through iLamp's innovative approach.

Grid Resilience and Sustainable Transformation:

In Idaho, marked by its diverse energy needs and environmental awareness, maintaining a balance between modernization and sustainability is key. iLamp emerges as a frontrunner in this domain, offering a self-sustaining lighting solution that bolsters grid resilience and promotes energy security. It marks a substantial step toward energy independence and sustainable living in Idaho.

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

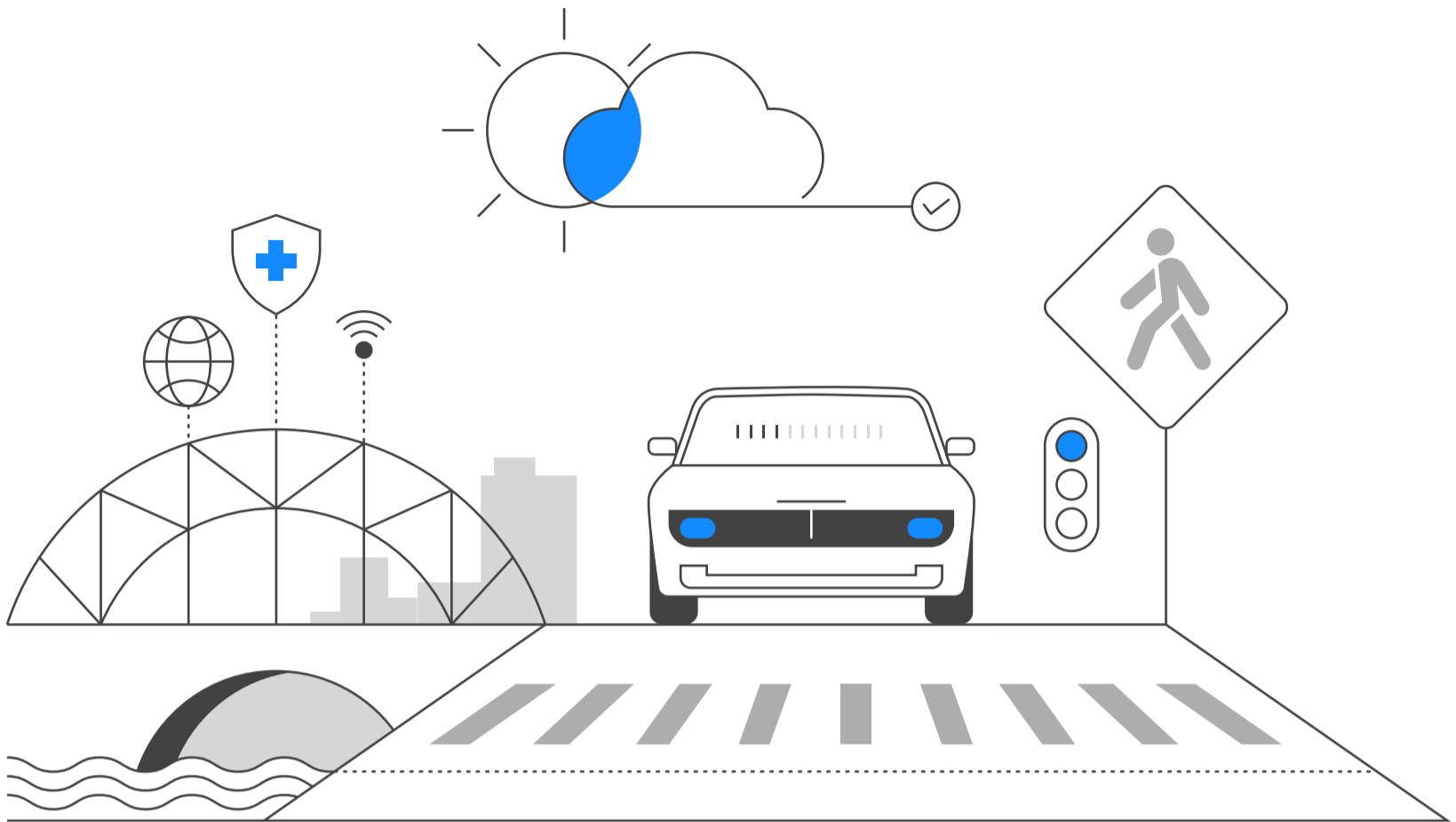
iLamp's Power-as-a-Service model is a game changer for utilities, propelling them into the future of clean and intelligent energy. This innovative approach transforms the traditional power distribution system, focusing on local generation, efficiency, and energy management innovation.

New Revenue Avenues and Technological Integration:

iLamp's modular design paves the way for limitless technological integrations, treating each lamp as valuable real estate ready for integrations with third party sensors, modules and software. This opens significant new revenue channels both on the sale and mark up of the services these provide, ensuring that each iLamp unit becomes a nexus of high tech innovation, contributing to the digital transformation of Idaho's communities.

Economic Benefits and Reach Beyond Urban Areas:

Deploying iLamp in Idaho is expected to yield substantial economic benefits, impacting not just major urban centers but also semi-urban and rural areas. This inclusive approach aims to establish a uniform and advanced technological presence across the state, delivering smart, efficient solutions to all communities, enhancing the quality of life, and driving Idaho towards a future of sustainable and intelligent infrastructure.



Public security and health



Road Safety & Traffic

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



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 or security threats in real time ensuring safer pedestrian environments.



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**

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. 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

 **Light Pollution Reduction**

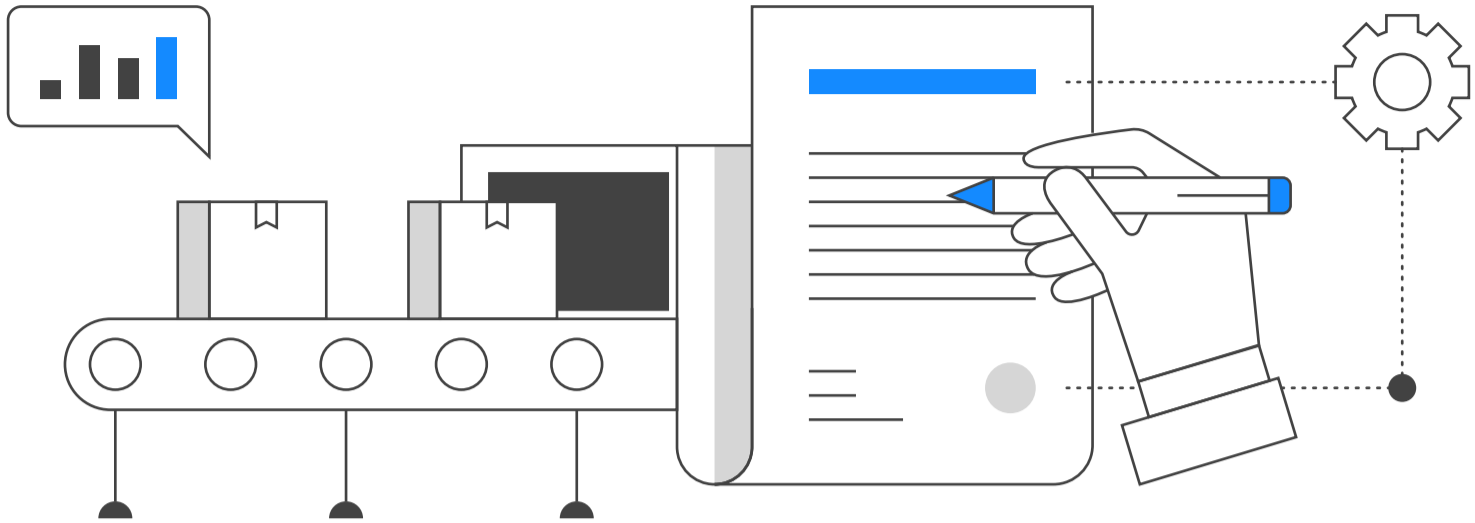
The adaptive lighting capabilities of iLamp can minimize light pollution by adjusting brightness levels according to the time of day and surrounding conditions. This can contribute to a better night-time environment, reducing the impact of artificial light on wildlife and human health.

 **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 and modules facilitating parking, traffic management, telecommunications structural, UV and noise monitoring, fire, leak and flood detection, grid management and many more.

 **Public Protection**

iLamp can host smoke, gas, gunshot detection, thermal imaging and communications modules, enabling the quick detection of public safety hazards, such as wildfires, shootings, gas leaks or explosions, these can then be relayed in real time via the communication module to the relevant authorities, enabling faster, more targeted and data driven responses.



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. Comprehensive Rights:

iLamp grants territorial holders comprehensive rights, including the ability to establish local manufacturing. 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, or other modules 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:

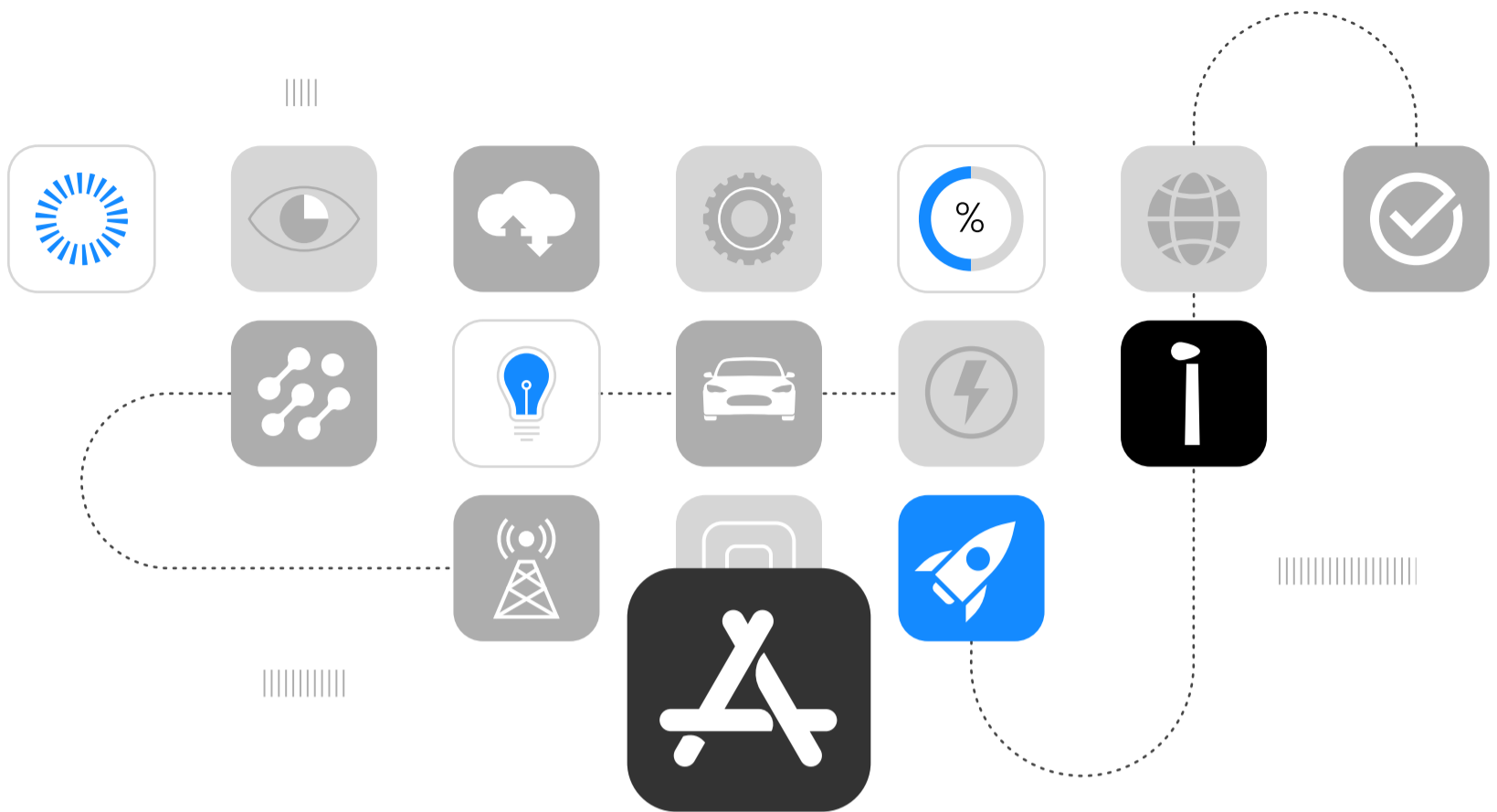
Territorial holders will have access to a vast repository of modules and software solutions developed or sourced by iLamp HQ and other territories. This curated collection ensures that territories do not have to start from scratch or waste resources in reinventing the wheel. They can simply choose from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

Sublicensing Opportunity

Sublicensing is a pivotal strategy for iLamp Idaho, allowing for immediate initiation of operations across the diverse state. This method enables territorial holders to swiftly propagate the iLamp business model to subterritories, leading to rapid expansion and the potential for accelerated sales. The ability to sublicense instantly is crucial in securing vital early-stage revenue, offering financial stability from the outset.

By sublicensing the territorial license holder benefits by assembling 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 Idaho market.

Leveraging local expertise, iLamp Idaho can collaborate with local professionals like manufacturers, businesspeople, and regional specialists who have a profound knowledge of their specific areas within Idaho. Sublicensing to these local experts ensures that iLamp's solutions are precisely tailored to meet the state's distinct challenges and opportunities, thereby establishing trust and credibility within local communities.

Sublicensees in Idaho may be already 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, potentially leading to stronger advocacy and brand loyalty across Idaho.

The sublicensing model is inherently scalable, allowing iLamp Idaho to extend its influence throughout the state 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 Idaho market.



SUBLICENSING OPPORTUNITY

State	Population	Street Lights	SAM YR.1	Territory Price
Ada County	518,907	45,145	4,514	\$2,594,535.00
Canyon County	251,065	21,843	2,184	\$1,255,325.00
Kootenai County	183,578	15,971	1,597	\$917,890.00
Bonneville County	129,496	11,266	1,127	\$647,480.00
Twin Falls County	93,696	8,152	815	\$468,480.00
Bannock County	89,517	7,788	779	\$447,585.00
Madison County	54,976	4,783	478	\$274,880.00
Bonner County	51,414	4,473	447	\$257,070.00
Bingham County	49,923	4,343	434	\$249,615.00
Nez Perce County	43,004	3,741	374	\$215,020.00
Latah County	40,978	3,565	357	\$204,890.00
Jefferson County	33,428	2,908	291	\$167,140.00
Elmore County	29,403	2,558	256	\$147,015.00
Payette County	26,956	2,345	235	\$134,780.00
Cassia County	25,655	2,232	223	\$128,275.00
Jerome County	25,311	2,202	220	\$126,555.00
Blaine County	24,866	2,163	216	\$124,330.00
Minidoka County	22,194	1,931	193	\$110,970.00
Gem County	20,418	1,776	178	\$102,090.00
Idaho County	17,593	1,531	153	\$87,965.00
Gooding County	15,715	1,367	137	\$78,575.00
Franklin County	15,189	1,321	132	\$75,945.00
Shoshone County	14,012	1,219	122	\$70,060.00
Fremont County	13,978	1,216	122	\$69,890.00
Boundary County	13,345	1,161	116	\$66,725.00
Owyhee County	12,613	1,097	110	\$63,065.00
Teton County	12,544	1,091	109	\$62,720.00
Valley County	12,464	1,084	108	\$62,320.00
Washington County	11,087	965	96	\$55,435.00
Benewah County	10,370	902	90	\$51,850.00
Glenview	48,705	4,237	424	\$243,525.00
Total				\$9,562,000.00

Incentives, Grants and Programs

The United States has taken significant strides towards a sustainable future, with federal and state level initiatives playing pivotal roles. Among these, the Inflation Reduction Act stands out as the largest climate action investment in U.S. history, aiming to mobilize private capital to achieve ambitious climate goals and promote long-term economic growth. This act offers substantial federal support for clean energy initiatives, enhancing the nation's transition to a greener economy.

Simultaneously, the Safe Streets and Roads for All (SS4A) Grant Program, established by the Bipartisan Infrastructure Law (BIL), represents a major federal commitment to improving transportation safety. With \$5 billion allocated over five years, the SS4A program aims to support regional, local, and tribal efforts to eliminate roadway fatalities and serious injuries, reflecting a commitment to safety and sustainability across the United States.

Both the Inflation Reduction Act and the SS4A Grant Program provide significant financial incentives and support to states reducing greenhouse gas emissions, enhance energy efficiency, and promote safe and sustainable transportation. The Inflation Reduction Act, in particular, bolsters these efforts by offering financial incentives for clean energy initiatives and supporting states in their transition to green economies. It facilitates electrification programs that decrease overall energy consumption and contribute towards national emissions reduction targets, with specific guidelines ensuring that these efforts are supported by federal resources.

The SS4A Grant Program complements these environmental initiatives by focusing on transportation safety, offering Planning and Demonstration Grants and Implementation Grants to develop comprehensive safety action plans and implement projects and strategies that address roadway safety problems. This program supports the U.S. Department of Transportation's National Roadway Safety Strategy and the goal of zero roadway deaths through a Safe System Approach.

State initiatives that align with these federal programs can leverage the available funding and support to address both environmental and safety challenges. For instance, states are encouraged to implement electrification programs, update building energy codes, set appliance standards, and undertake municipal actions such as building performance standards. These initiatives are not only aimed at reducing emissions and energy consumption but also at improving public safety and health.

The stance of the federal government, particularly through these initiatives has a profound impact on state level strategies for infrastructure improvement and sustainability. These federal programs are catalysts, encouraging states to pursue grants that align with their unique environmental and safety objectives. As a result, a myriad of grants are being made available across every state, tailored to capitalize on the opportunity to revamp infrastructure, leading to safer, cleaner streets, improved air quality, and more livable communities. States are incentivized to apply for these grants with the promise of transforming their urban and rural areas into models of sustainability and safety

The SS4A Grant Program's Planning and Demonstration Grants provide funding for developing or completing a comprehensive safety action plan, while Implementation Grants support the execution of projects and strategies identified within these plans. This ensures a holistic and well-defined strategy to prevent roadway fatalities and serious injuries across communities.

The Inflation Reduction Act and the Safe Streets and Roads for All (SS4A) Grant Program align perfectly with iLamp, iLamp's autonomous energy generation capability directly supports the goals of reducing greenhouse gas emissions and enhancing energy efficiency, as outlined in the Inflation Reduction Act, while also providing a critical safety feature, in the face of increasingly common grid blackouts, iLamp's ability to continue operating ensures that its benefits extend beyond environmental sustainability to provide reliable, uninterrupted lighting by easing strain on the power grid through sustainable, renewable energy use.

While iLamp's modular design, allows for the integration of sensors and services, dovetailing with the objectives of the SS4A program by bolstering public safety and sustainable transportation. These sensors can monitor environmental data, contributing to the broader environmental goals of reducing emissions and improving air quality, while also enhancing roadway safety through improved lighting and real-time data monitoring. iLamp embodies the intersection of technological innovation and policy-driven environmental and safety objectives, serving as a practical tool for states and municipalities to advance towards a more sustainable, safe, and smart urban future.

The Market & Financials

Idaho, renowned for its diverse landscapes and commitment to progress, presents a compelling market for infrastructure innovation. The state's emphasis on modernization and sustainable development makes it a prime candidate for advanced infrastructure solutions like iLamp. Idaho's variety, spanning vibrant cities like Boise to expansive rural areas, provides ample opportunities for street lighting innovations.

Market Segmentation

- By Area** : Urban (Boise, Idaho Falls, Nampa) vs. Rural (Central Idaho, Panhandle regions)
 - By Need** : Revitalizing outdated infrastructure vs. New installations in urban and suburban districts.
 - By Application** : Public streets, highways, recreational areas, private complexes, and parking lots.
-

Digital Cities : Leading cities such as Boise and Idaho Falls offer significant opportunities for iLamp deployment.

Green Initiatives : Idaho's commitment to environmental sustainability aligns well with iLamp.

Decentralized Systems : As Idaho advances its energy infrastructure, systems like iLamp that lessen dependence on the main grid are increasingly valuable.

Total Addressable Market (TAM):

The total number of public streetlights required in Idaho is estimated at 165,387 using the Northeast Energy Efficiency Partnerships formula.

Serviceable Available Market (SAM):

Given Idaho's diverse infrastructure needs and its receptiveness to innovative technologies, targeting 10% of the TAM.

Growth Rate:

Considering factors like market competition, technology adoption rate, and specific infrastructure conditions in Idaho, a growth rate 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, the identified sublicensable territories 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 5% 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 based 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	Ada County,Canyon County,Kootenai County	\$4,767,750.00	\$0.00	\$0.00
2	Bonneville County,Twin Falls County,Bannoc	\$1,563,545.00	\$1,119,944.48	\$7,466,296.50
3	Madison County,Bonner County,Bingham Co	\$781,565.00	\$1,767,207.31	\$11,781,382.10
4	Nez Perce County,Latah County,Jefferson Co	\$781,565.00	\$2,392,598.76	\$15,950,658.41
5	Elmore County,Payette County,Cassia Count	\$410,070.00	\$3,128,646.50	\$20,857,643.31
6	Jerome County,Blaine County,Minidoka Cour	\$361,855.00	\$4,007,133.56	\$26,714,223.76
7	Gem County,Idaho County,Gooding County	\$268,630.00	\$5,093,916.69	\$33,959,444.63
8	Franklin County,Shoshone County,Fremont C	\$210,010.00	\$6,412,039.79	\$42,746,931.92
9	Boundary County,Owyhee County,Teton Cou	\$192,510.00	\$8,088,835.05	\$53,925,567.03
10	Valley County,Washington County,Benewah	\$169,605.00	\$8,088,835.05	\$84,707,456.46
Total		\$9,337,500.00	\$32,010,322.15	\$213,402,147.64

INCOME STATEMENT

REVENUES	YEAR ONE	YEAR TWO	YEAR THREE
Royalties received	\$0.00	\$1,119,944.48	\$1,767,207.31
Sublicense sales	\$4,767,750.00	\$1,563,545.00	\$781,565.00
Net Revenues	\$4,767,750.00	\$2,683,489.48	\$2,548,772.31

COST OF GOODS SOLD	YEAR ONE	YEAR TWO	YEAR THREE
Cost of sales	\$1,000,000.00	\$268,348.95	\$254,877.23
Gross Profit	\$3,767,750.00	\$2,415,140.53	\$2,293,895.08

EXPENSES	YEAR ONE	YEAR TWO	YEAR THREE
Royalties paid	\$524,452.50	\$295,183.84	\$254,877.23
Selling & Marketing	\$667,485.00	\$375,688.53	\$356,828.12
Rent & Utilities	\$95,355.00	\$53,669.79	\$50,975.45
General & Administrative	\$238,387.50	\$134,174.47	\$127,438.62
Salaries & Wages			
Total Operating Expenses	\$1,525,680.00	\$858,716.63	\$790,119.42

OPERATING INCOME	YEAR ONE	YEAR TWO	YEAR THREE
Operating Income	\$2,242,070.00	\$1,556,423.90	\$1,503,775.67
Income Before Taxes	\$2,242,070.00	\$1,556,423.90	\$1,503,775.67
Income Tax	\$212,996.65	\$147,860.27	\$142,858.69
Net Income	\$2,029,073.35	\$1,408,563.63	\$1,360,916.98

iLamp Idaho and the paradigm shift

iLamp is poised to revolutionize the Idaho market, not merely by entering it but by transforming it fundamentally. The critical strategy for iLamp Idaho hinges on achieving the optimal mix of retaining operational control and granting sublicenses. A strategy focused on direct management could yield significant profits and more stringent control over profit margins. Conversely, forming partnerships with proficient local entities can lead to quicker market entry, resulting in rapid revenue growth and an instant surge in profits.

New revenue channels are being unlocked by leveraging Idaho's unique hardware and software innovations, thereby cultivating a strong ecosystem of solutions. Through iLamp's extensive distribution networks and its app store, these innovations are launched into new markets, each contributing to new, lucrative revenue streams for iLamp Idaho.

Our endeavor's reach goes beyond mere products. Idaho is a goldmine of untapped local initiatives, offering numerous opportunities. Setting up local manufacturing could position iLamp Idaho as a leading regional provider. By monetizing spaces on lamp poles and implementing diverse hardware and software solutions, along with subscription models such as Power As A Service, the potential for revenue generation is vast and meaningful.

Supported by the Conflow Power Group, iLamp Idaho benefits from early access to and priority on all technological advancements and innovations from CPG, establishing a significant advantage as an innovator in Idaho.

The partnership with the ILOCX platform further strengthens iLamp Idaho in effectively managing sublicense sales as well as territorial license sales. This framework is crucial for sublicensees aiming to generate capital within their markets, supporting growth and encouraging market expansion.

The global urban landscape is on the cusp of a significant transformation, and our cutting-edge solutions are not just sought after; they are essential. As urban environments evolve, iLamp's state-of-the-art solutions light the way forward. iLamp Idaho is set to be a central figure in this pivotal shift, symbolizing progress and innovation.

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.

View Listing ↗

ILA

iLamp

AVAILABLE ●

Texas, United States

POPULATION
29,530,000

TERRITORY TARGETS
2,569,110

GDP
\$2.355T

OPPORTUNITY
High

Download Report PDF 16.2KB

Reserve Your Territory Now

Cost to reserve

\$200,000 20,000 Licenses @ \$10.00

What you'll receive :

- ✓ 1 year option to buy territory

Future cost to exercise option

\$800,000 is payable to exercise option, this can be financed as :

Funding Available	\$19,000,000
License Fee	\$800,000
Amount payable	\$1,000,000

What you'll receive after option deposit :

- ✓ Sub-licensing rights
- ✓ ILOCX Listing

Terms

- Must hold licenses to keep option
- Standard royalty license agreement and buyer terms
- Class II licenses expire in 12 months or upon option

You're eligible to reserve immediately, Act now!

I agree to [license agreement & buyer terms](#)

Reserve Now - \$200,000

Book Call

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.



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**

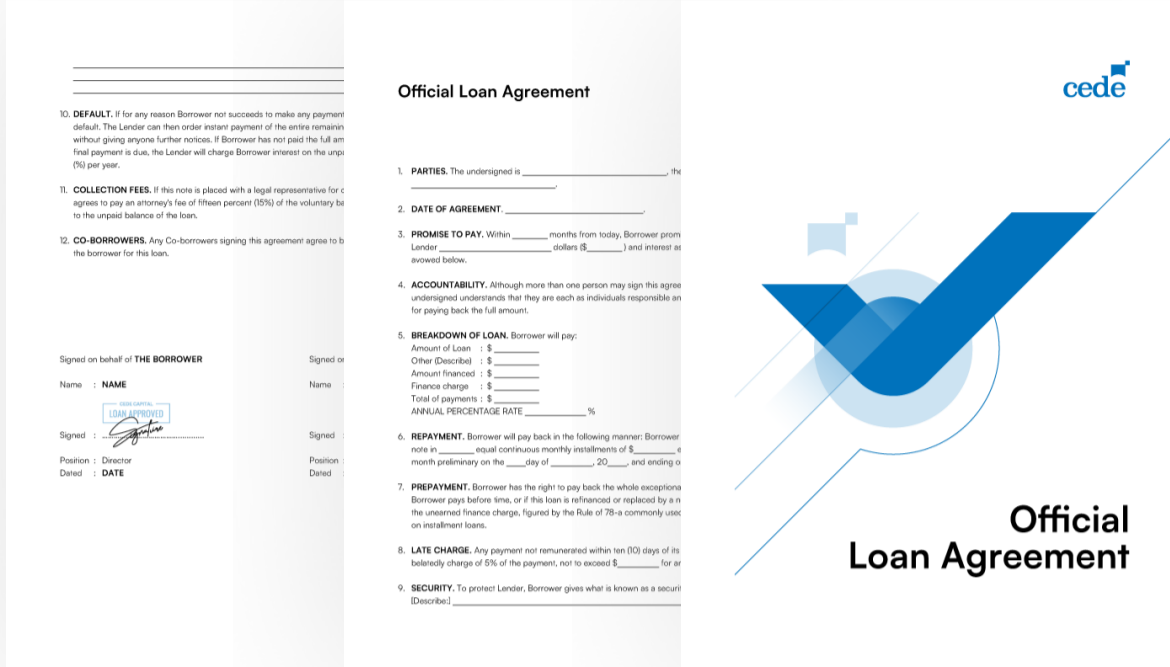
This typically includes the directors and any other major stakeholders in the business. Cede Capital will look at these individuals' credit history, current financial position, and overall financial management.

- **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.



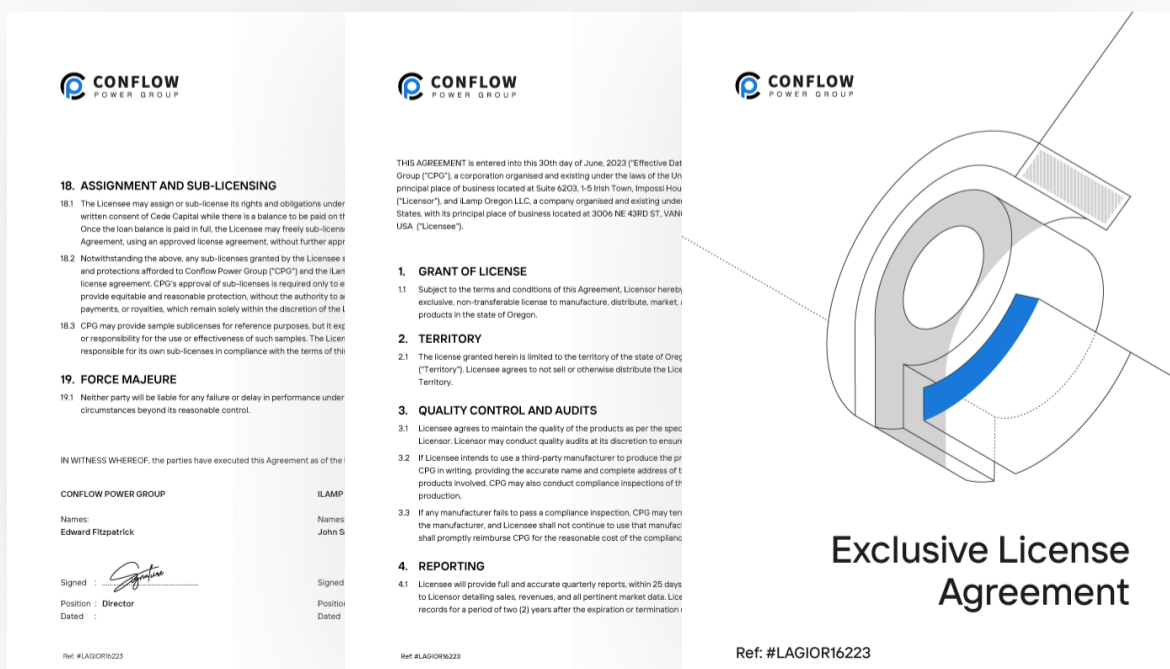
Sample Loan Agreement document

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, you 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.

State	Population	GDP (USD)	Estimated Circulation	MMI (Number)
Andhra Pradesh	49,506,799	120 billion	4,300,091	26,355
Telangana	38,286,787	120 billion	3,049,947	18,697
Madhya Pradesh	72,937,845	120 billion	6,376,099	35,895
Kerala	33,387,677	110 billion	2,954,028	14,221
Delhi	16,787,940	100 billion	1,460,471	73,024
Haryana	25,953,081	98 billion	2,208,779	10,284
Other	99,776,626	74 billion	6,629,872	40,498

State	Population	GDP (USD)	Estimated Circulation	MMI (Number)
Maharashtra	12,374,333	350 billion	9,776,587	481,000
Tamil Nadu	47,219,016	250 billion	5,827,244	271,800
Uttar Pradesh	191,892,341	210 billion	17,383,274	879,500
Gujarat	60,383,428	200 billion	5,203,376	262,400
Karnataka	41,100,704	200 billion	5,238,371	263,400
West Bengal	91,347,736	150 billion	7,627,710	374,800
Rajasthan	68,427,072	130 billion	5,970,328	279,500

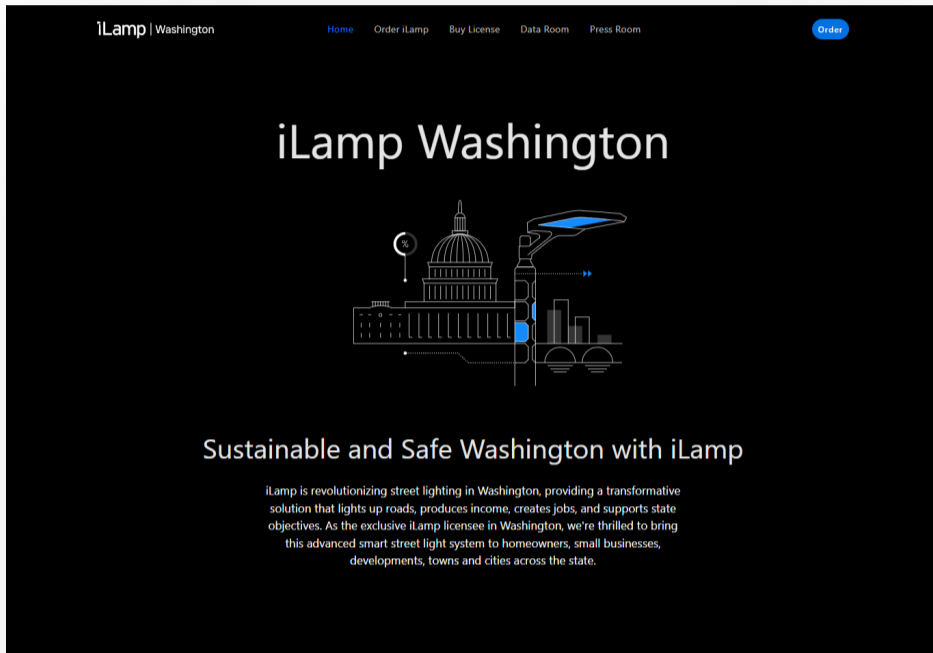
iLamp India iLamp.com
(not yet operational)

iLamp India
Sublicense Sales

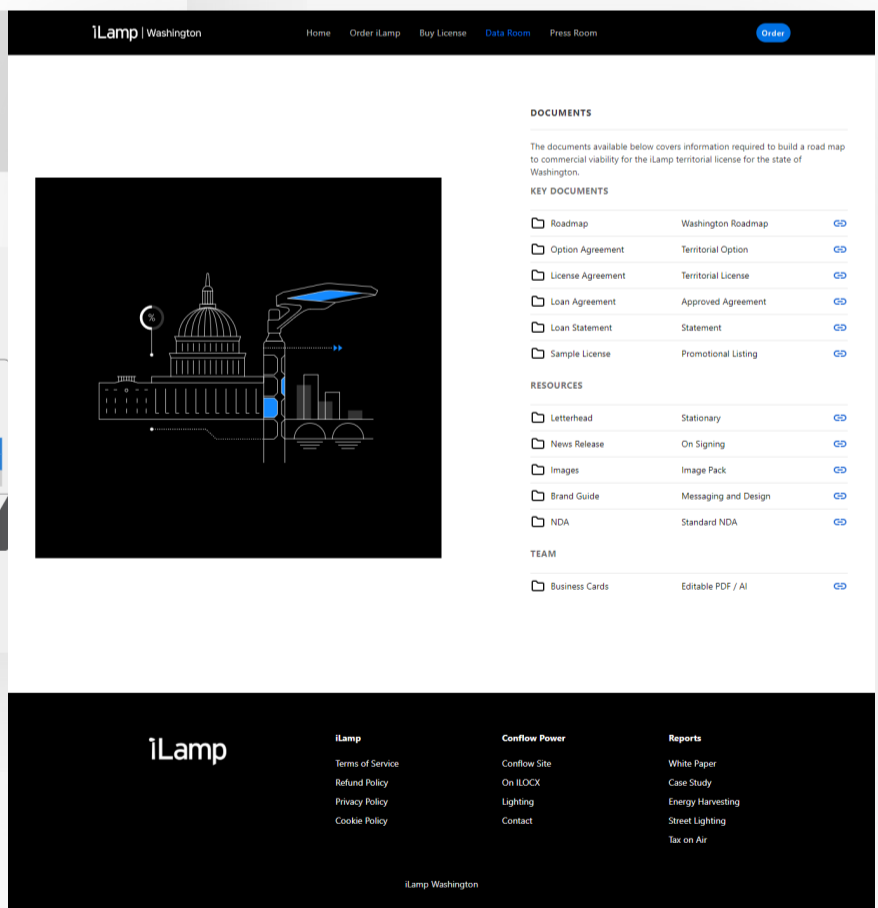
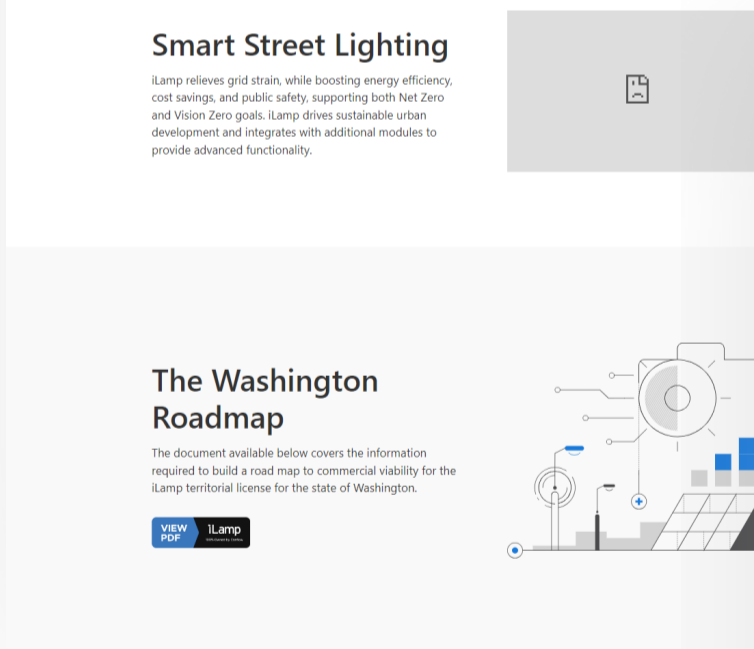
Sample Sublicensing document

09 | Local iLamp Website

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



Example iLamp local website



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.

The screenshot shows a web page for the iLamp listing on the ILOCOX platform. The header includes the ILOCOX logo, a 'View Companies' link, and a 'My Account' button. The main content area features a large image of an iLamp unit, a description of the product, and a 'BUY NOW \$5.00' button. Below the main content, there are sections for 'Highlights' and 'ROLLOUT PLAN'. The 'Highlights' section lists key features and benefits, while the 'ROLLOUT PLAN' section provides a detailed overview of the product's performance and market potential.

ILOCOX View Companies My Account

iLamp
Experience the power of a smart street light that generates revenue.
iLamp is the first smart street light that both saves and makes money for homeowners, small businesses, developments, villages, towns and cities all over the world. iLamp makes money, reduces crime, increases house prices and neighbourhood safety.
With low installation and non-existent running costs, iLamp is the Streetlamp of the future.

Revenue Sources
Business to business Business to government Territorial Licensing Fees
Territorial Royalties

PRICE	ROYALTY	VALUATION
\$5	20%	\$5,000,000
2,500,000 TOTAL UNIT		BUY NOW \$5.00

iLamp.com

Highlights
Business Overview
Rollout Plan
Corporate Information
News
Qualifying
Territorial License
License Terms

HIGHLIGHTS

- » 300 million street lights in the world and rising.
- » 70% of all electricity was generated by burning fossil fuels, a source of air pollution and greenhouse gases.
- » Grids worldwide facing increased strain with countries facing power outages and power scarcity
- » Running trial with Southern California Edison and CalTrans

ROLLOUT PLAN

iLamp has issued 650,000 ILO units at \$10.00 per unit. Each unit will receive a royalty after the license is qualified of 10% of the iLamp sales revenue divided by the 650,000 unit holders.

The market for street lighting is vast, covering every urban street and road, many highways, interstates, freeways, public parks, recreation areas, walking paths, residential areas, home owners associations, parking lots, commercial and industrial zones and campuses.

There are an estimated 26 million streetlights in the United States alone, consuming as much electricity annually as 1.9 million households.

Over the next 4 years we anticipate selling 650,000 iLamps across multiple territorial license owners. At the base price of \$3600.00 per iLamp this will generate \$2.3 billion in gross revenue. The same gross revenue number this license pays out on. Therefore, if we just take the total number 10% of 2.3 billion is 230 million. Divided by 650,000 is \$340.00. you can buy it today for \$10.00 and help us get there. Efficiency within a sharing eco

Example Local listing page

12 | Receive Demonstration Pole

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



iLamp



iLamp Oregon Case Study

To date iLamp has sold 20 licenses all at various stages of development. To better understand the steps on the previous pages, below is a shortcase study of their success to date.



iLamp Oregon has achieved all above steps. They purchased the license, received their first iLamp, now installed and fully tested on site. They Sold a sub license territory of Multnomah county - **Read Announcement.**

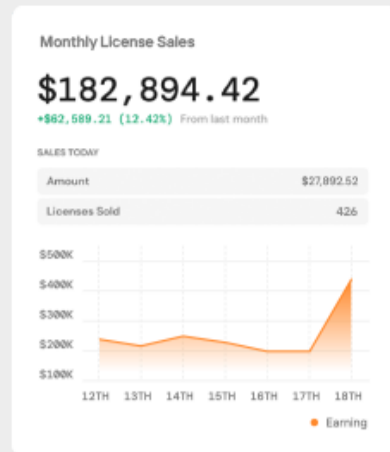
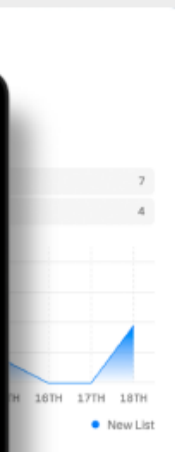
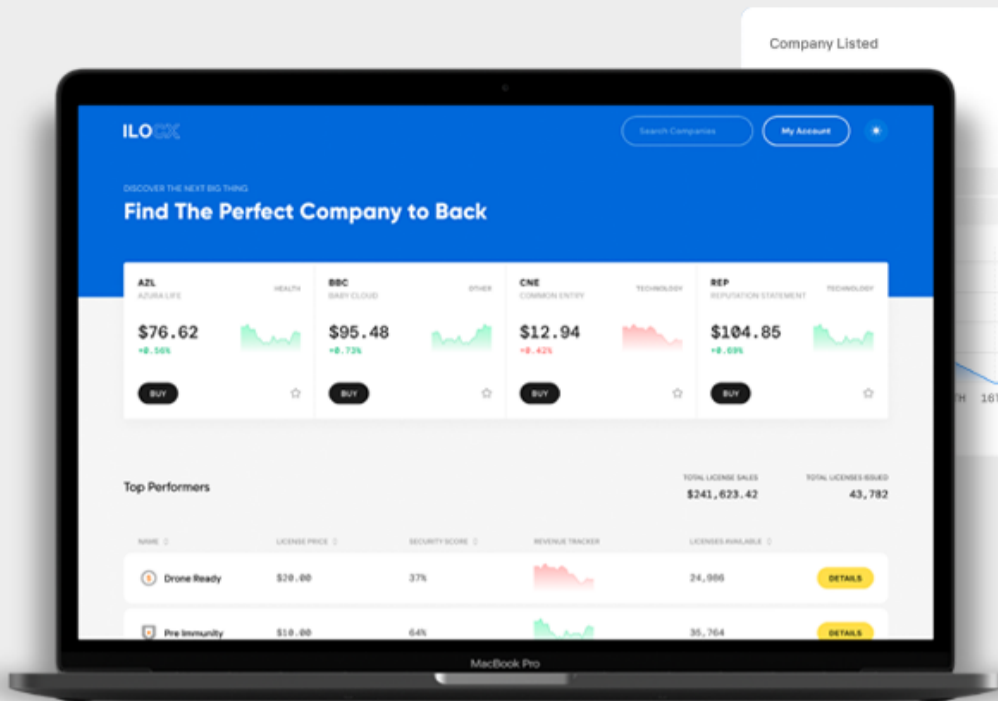
They launched the promotional license sale on ILOCX and sold it out inside one month. (See news) they used the revenue from the sale of the territory to pay a royalty to the promotional license holders.

Licenses holders bought in for \$1.00 and after the royalty of .23c per license the price rose to \$2.30 - **See News**

iLamp Oregon sold the first iLamp to a housing developer and are now turning that into their first commercial contract. With this sale they initiated their Power as a Service contract where they get paid for the power produced by the technology. This makes them an autonomous green utility. Set up for multiple commercial contracts, municipal contracts and more sub license sales to dominate this space.

iLamp Oregon now has a \$23m valuation and is raising \$5m for 20% of their equity. They have a strong balance sheet. Local demand and support. They have a tax advantage as revenue from the sale of intangible assets isn't taxed until they receive over \$5m in sales.

All road maps are modelled to achieve these stages in each state we can demonstrate a clear value with a proven technology. A clear addressable market need with all the tools installed to achieve the same results as Oregon only dependant on the size of the territory would dictate the financial potential.



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.



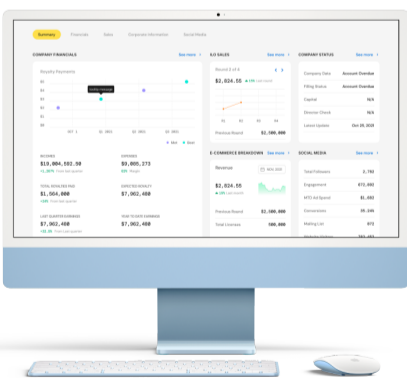
BUILD A TEAM

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+
Total companies listed

Millions
Total licenses issued

10X
Returns already booked