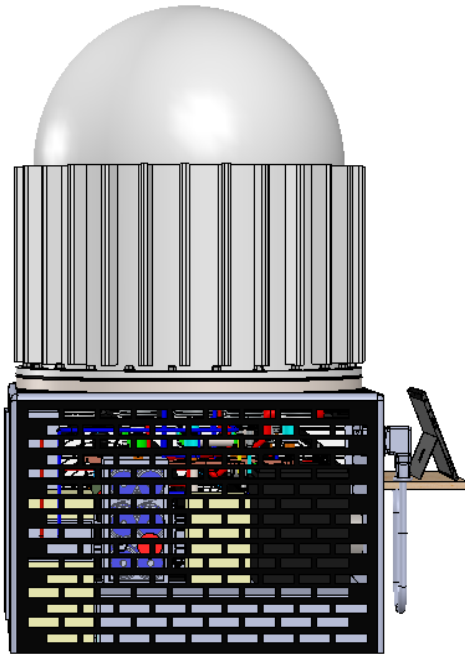




brilliant
LIGHT POWER

Dominic Jones

London, UK
Roadshow



SunCell® Generator

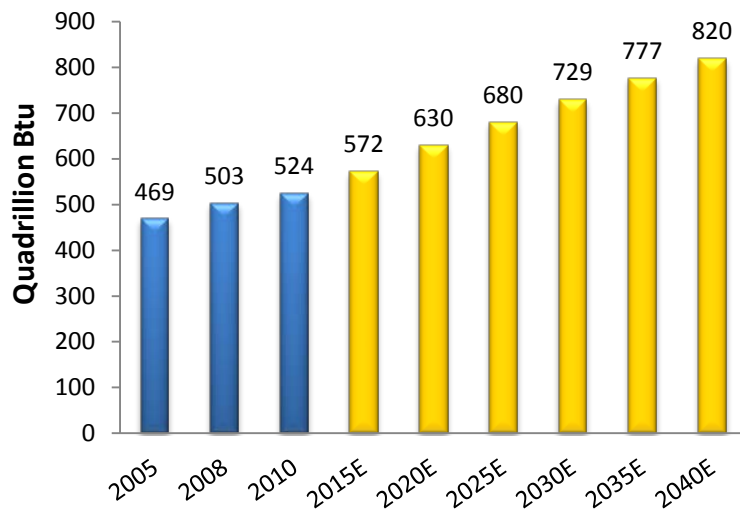
An autonomous, clean, power generator creating energy from water fuel

- Create a generator from an entirely new power source (Hydrino® process) that is safe, clean and economical
- Launch the SunCell® generator in 2018 for initially stationary power generation applications
- Directly lease SunCell® technology to ~30 countries worldwide and work through distributor partnerships to service the rest of the world
- Disrupt the legacy grid power model on a global basis and provide clean, economic, accessible energy to all
- Indirectly solve climate change, the world energy shortage, reliance on fossil fuels, and the geo-political challenges they create

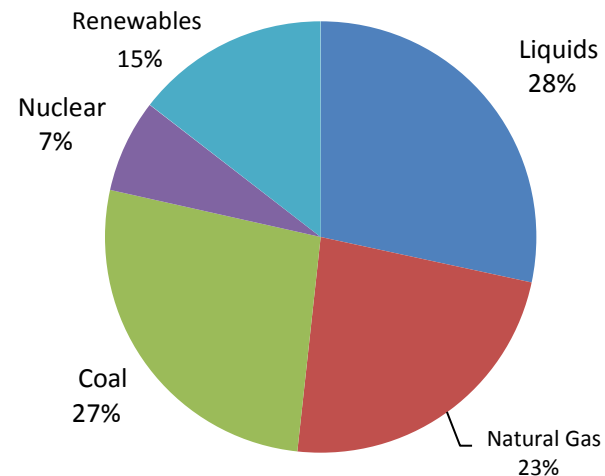
Global Market

- \$8 trillion~ expended on total fossil fuels globally in 2013
- \$1 trillion+ annually for energy infrastructure through 2030
- Energy demand has nearly doubled over the past 20 years, projected to increase 56% from 2010 to 2040
- Renewable energy to satisfy only ~15% of demand by 2040
- Wind and solar are relatively poor sources of base load power

Global Energy Consumption



Global Energy Use by Fuel 2040



Global Electricity

- \$3.5 trillion~ global market at \$0.12 per kWh at site
- \$1.5 trillion addressable market for SunCell at breakthrough rate of ~\$0.05 per kWh
- 28% demand increase by 2025

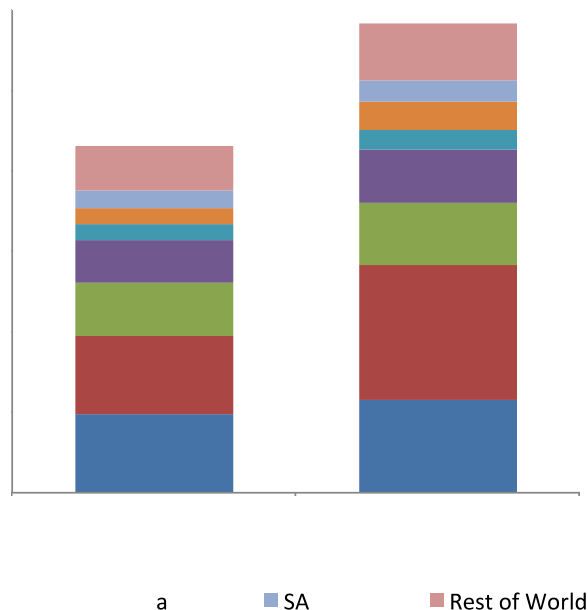
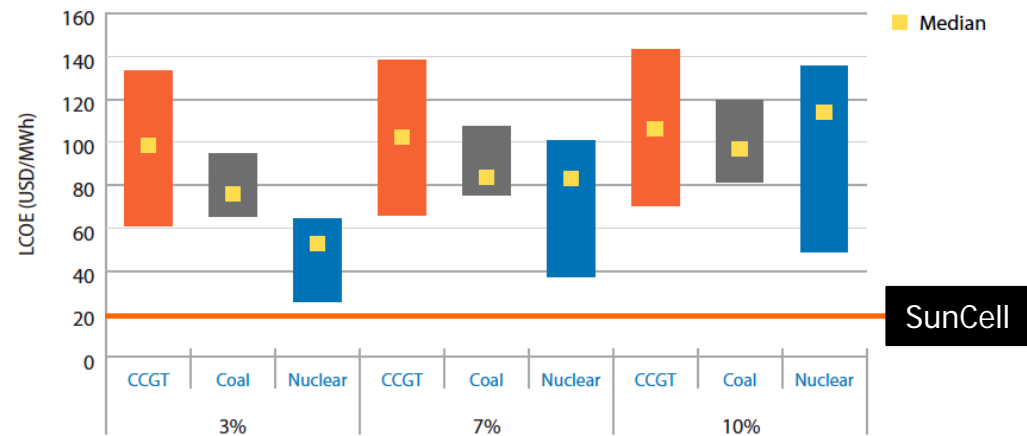
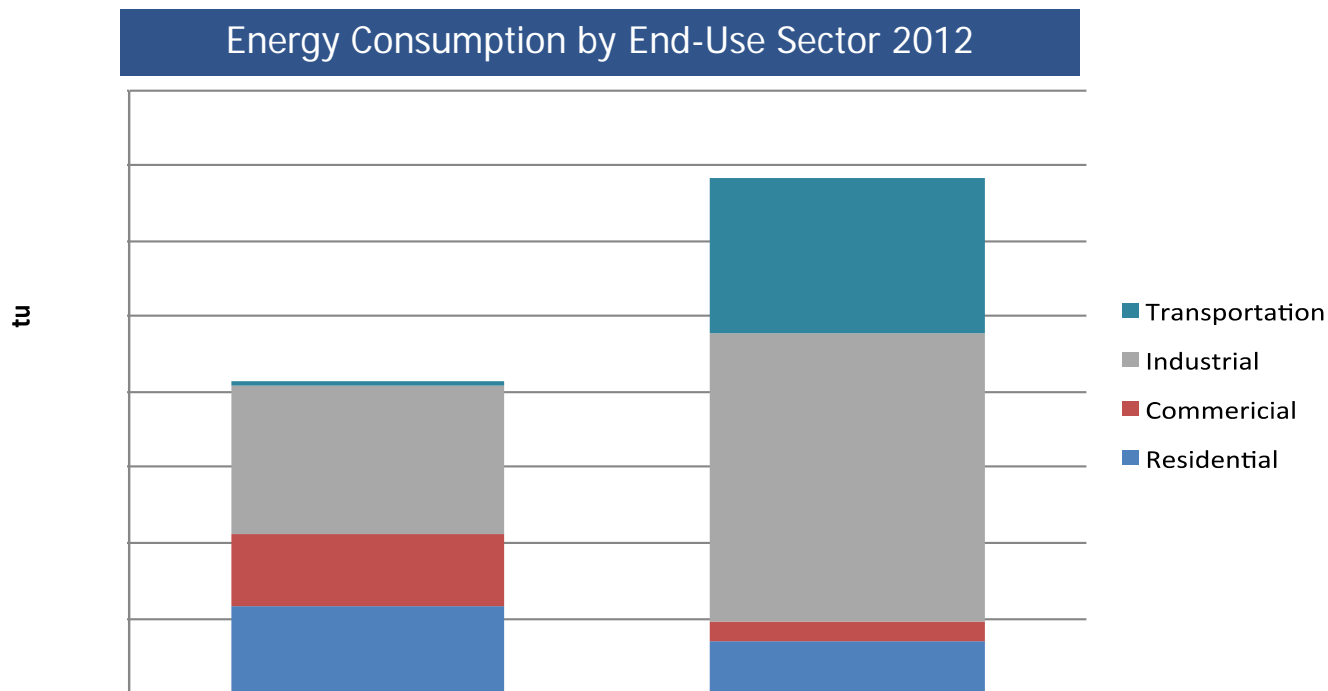


Figure ES.1: LCOE ranges for baseload technologies (at each discount rate)



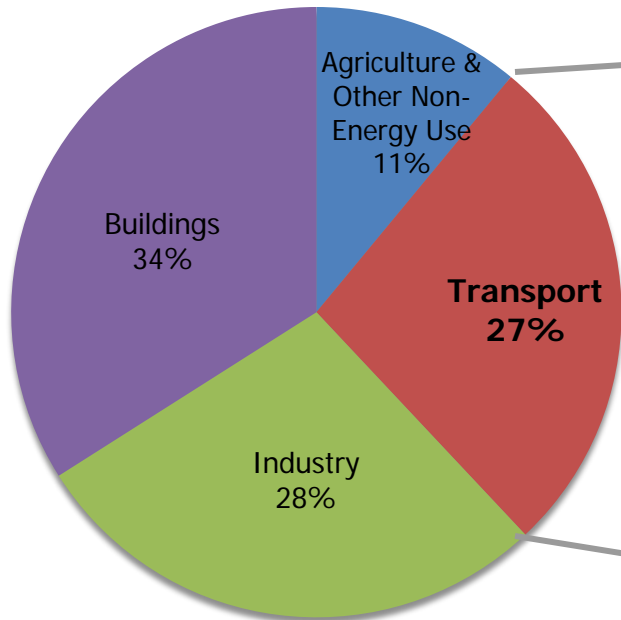
Global Electricity and Other Energy Sources

- Global electricity markets an obvious fit for SunCell – 42% value and 38% of total energy use
- SunCell applications in non-electric markets even bigger potential
- Energy use expected to expand with disruptive technology, as seen in telecommunications

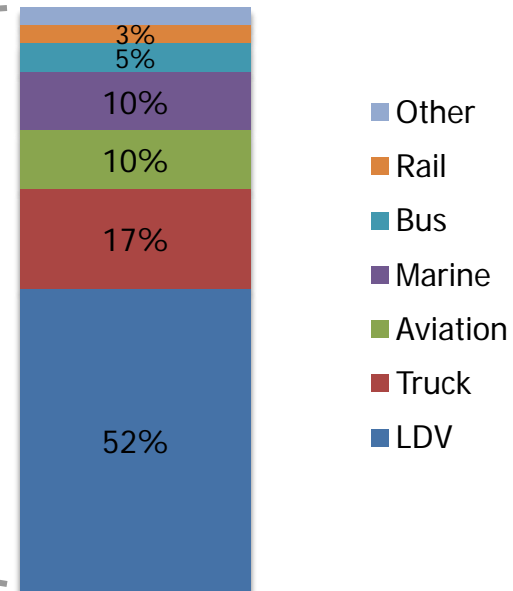


Global Motive Energy Use

Global Energy Demand by Sector (2012)



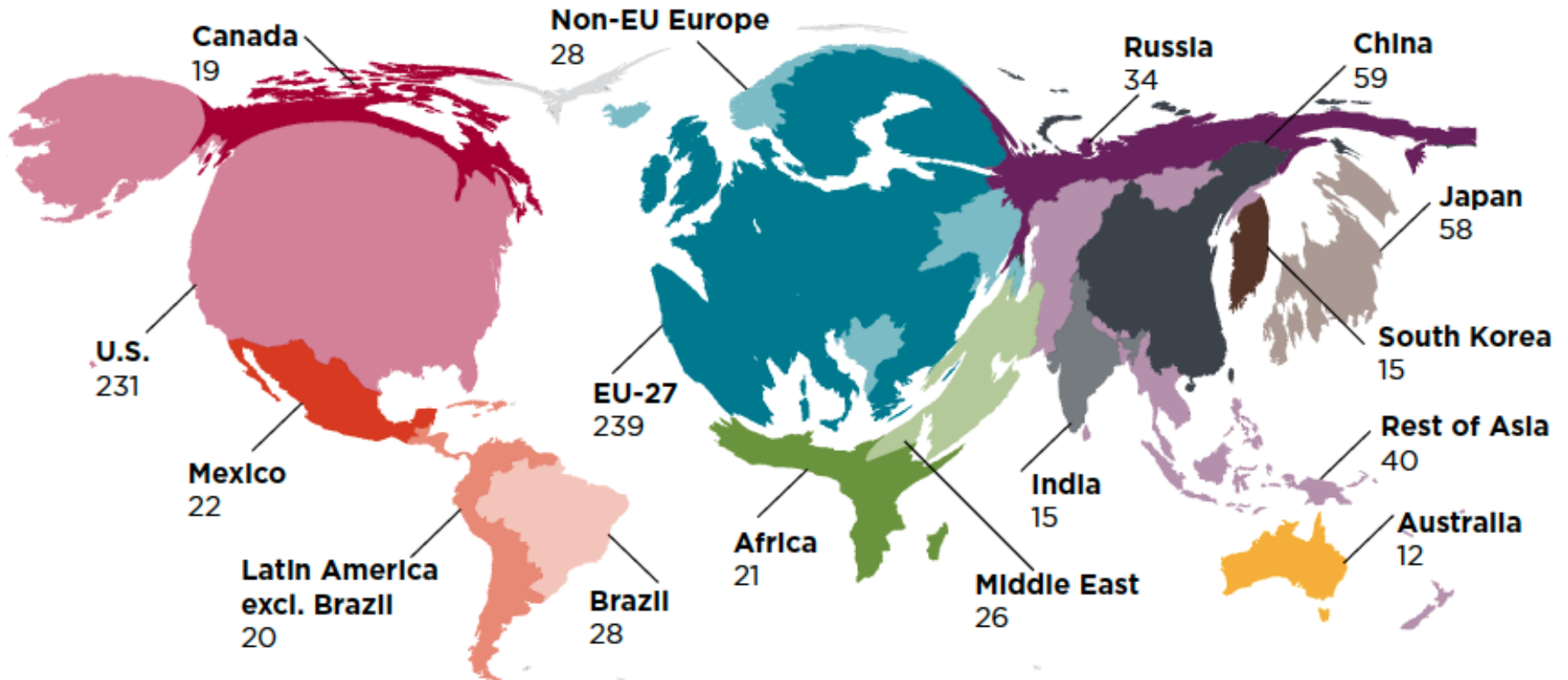
Transport Energy Use by Type



- Transportation consumes ~2,200 million tons of oil equivalent (Mtoe) of energy each year or 25,586 Terawatt hours.
- 700M+ Passenger Car population drives energy use, but hours of operation relatively low (~5% of time)

Vehicle Population Provides Large Opportunity

Passenger Car Vehicle Stock 2013 (millions)

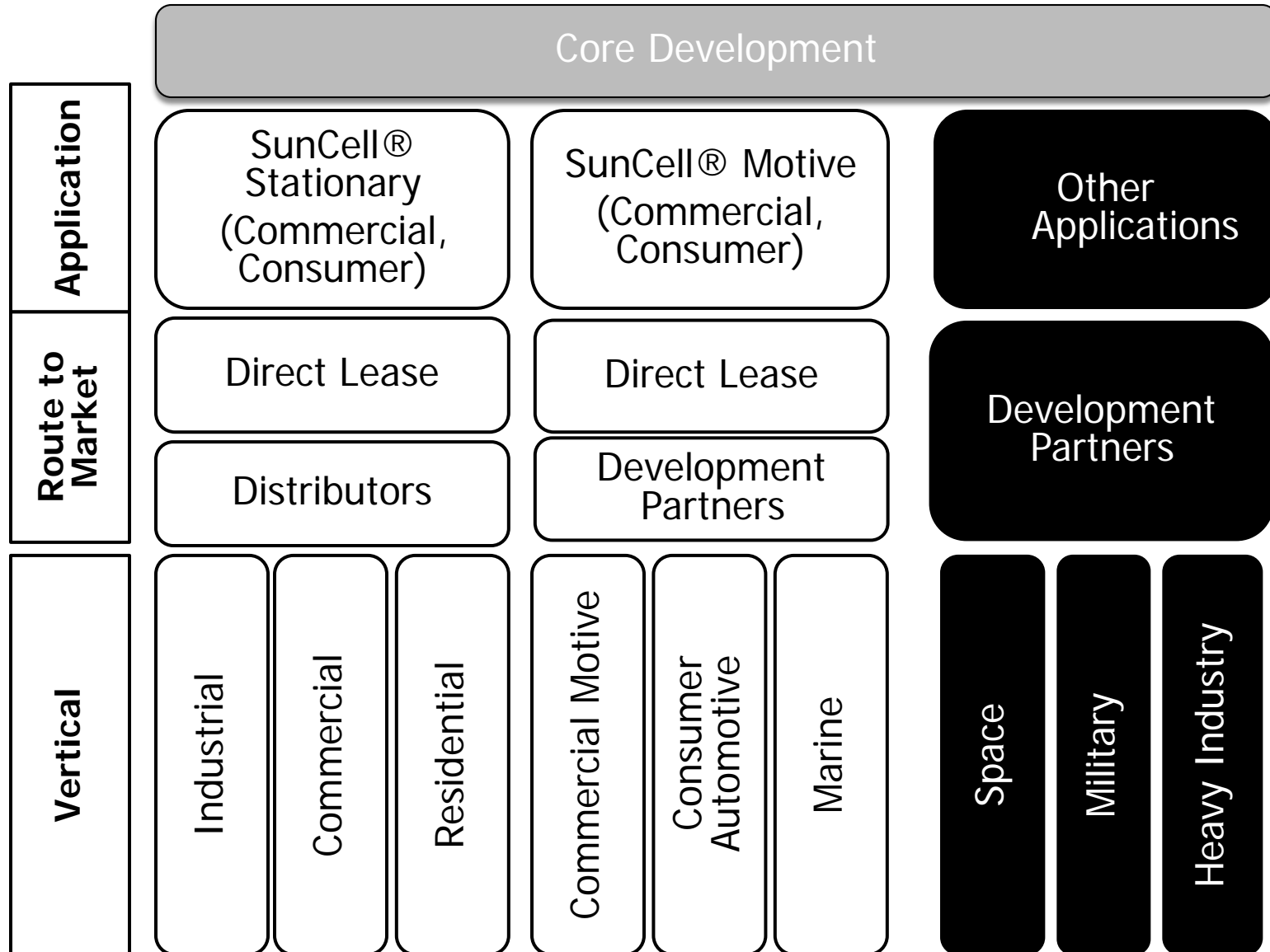


2015 Production: 68M Passenger Cars and 18M Light Duty Trucks

A satellite-style image of the Earth at night, showing the continents and oceans. The landmasses are illuminated with a blue glow, and numerous small, bright yellow and white lights represent city lights and urban areas, particularly concentrated in North America, Europe, and East Asia.

Safe, economic, accessible, clean power.....

Simplified Go-To-Market Model



Properties of interest for Development Partners



HEAT

Opportunities to use Hydrino® process to produce heat for applications including superheated boilers, heat pumps, sintering and other commercial systems that generate heat as a primary function



LIGHT

Opportunities to use Hydrino® process to produce light for applications that require or generate light to perform their primary function, e.g. Photochemical, material refining, industrial lighting



GAS

Opportunities to use the Hydrino® process to produce Di-Hydrino gas that can be used as an economical replacement for Helium with numerous commercial and industrial applications



POWER

Opportunities to use the core SunCell® technology to support applications that are not yet considered for SunCell® generators e.g. Military weapons systems power, Space exploration, heavy industrial use

Launch pricing model – Direct lease

Item	BrLP Charges (150kW Unit)
SunCell® Lease	\$90 per day (5¢ per kW/h @ 50% utilization, 2.5¢ per kW/h @ 100% utilization)
One Time Installation Charge (per 150kW unit)	\$2000

Brilliant Light Power is responsible for:

- Installation
- Certification & insurance
- Maintenance
- Customer management & billing

Note: BrLP outsources installation and maintenance to 3rd party installation and maintenance partners

Launch pricing model – Distributor

Item	BrLP Charges
Distributor lease price	\$45 per day for 150kW unit (Distributor limited \$90 per day sell min. price)
Licensing Fee	\$5,000 per MWe
Paid on order	\$75 per Kwe (\$11,250 for 150kW unit)

Distributor is responsible for:

- Installation
- Certification & insurance
- Maintenance
- Customer management & billing

BrLP owns and warrants each unit. BrLP provides 3rd line support backed up by manufacturer guarantees

TARGET:

10GW of presold capacity for commercial launch

For 10GW deployed over 24 months:

(assumes 50% lease direct / 50% Distributor)

- 66,667 x 150kW units
- \$25M Distributor licensing fees
- ~\$67M in installation fees
(~\$2000 per direct install)
- ~\$375M in equipment charges
(est. \$75 per kW)

Ramp to ~\$1.7BN in a recurring revenue

Strategic Partners

- A partner that is an early adopter of SunCell®.
- The Strategic Partner works with BrLP throughout the field trial and production proof of concept phase of the Commercial Launch of a the SunCell®.
- Are offered strategic investment opportunity in BrLP and receive discounted power for their own commercial use.

Development Partners

- Motive, Defense, Space and Heavy Industry applications
- A commercial interest in the core development of the Hydrino® derived energy source and its derivatives
- Has the engineering and production capability to be able to produce products other than SunCells®.
- License the intellectual know-how of generating Hydrino® based energy to solve for heat, light or power requirements in their own applications.





Thank you!

For more information please visit us at www.brilliantlightpower.com