Brilliant Light Power, Inc. - Mission

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 distributors and subsidiaries 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

Sources: EIA IEO 2013, International Energy Agency and management estimates
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

**Total Electricity Net Generation**

![Chart showing total electricity net generation for 2012 and 2025, with breakdown by region (NA, China, EU, Rest of AP, Russia, India, SA, Rest of World).]

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

![Chart showing Levelized Cost of Electricity (LCOE) ranges for various baseload technologies. SunCell is highlighted.]

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

Energy Consumption by End-Use Sector 2012

Global Motive Energy Use

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)

Ward’s Automotive Group, Vehicles by Country 2011
Light Duty Vehicles includes Passenger Cars and Light Duty Trucks <3.5T
Vehicle Population Provides Large Opportunity

Passenger Car Vehicle Stock 2013 (millions)

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

Source: European Vehicles Market Statistics, Pocketbook 2013
International Organization of Motor Vehicle Manufacturers 2016
Safe, economic, accessible, clean power……
Simpliﬁed Go-To-Market Model

Core Development

Application
- SunCell® Stationary (Commercial, Consumer)
- SunCell® Motive (Commercial, Consumer)

Route to Market
- Direct Lease
- Development Partners

Vertical
- Industrial
- Commercial
- Residential
- Commercial Motive
- Consumer Automotive
- Marine

Other Applications
- Development Partners
- Space
- Military
- Heavy Industry
Launch pricing model – Direct lease

<table>
<thead>
<tr>
<th>Item</th>
<th>BrLP Charges (150kW Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SunCell® Lease</td>
<td>$90 per day (5¢ per kW/h @ 50% utilization, 2.5¢ per kW/h @ 100% utilization)</td>
</tr>
<tr>
<td>One Time Installation Charge (per 150kW unit)</td>
<td>$2000</td>
</tr>
</tbody>
</table>

Brilliant Light Power is responsible for:

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

BrLP outsources installation and maintenance to 3rd party installation and maintenance partners
## Launch pricing model – Distributor

<table>
<thead>
<tr>
<th>Item</th>
<th>BrLP Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributor lease price</td>
<td>$45 per day for 150kW unit (Distributor limited $90 per day sell min. price)</td>
</tr>
<tr>
<td>Licensing Fee</td>
<td>$100 Per kWe</td>
</tr>
<tr>
<td>Paid on order</td>
<td>$75 per kWe ($11,250 for 150kW unit)</td>
</tr>
</tbody>
</table>

**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*
High Level Numbers

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
• $500M 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
BrLP Business & Corp. Dev focus

**Corporate 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.
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.
SUBSIDIARY MODEL - BrLP is majority shareholder, partners are experts in their field, provide management team, financing and execute business plan. BrLP provides exclusive license for field of use or geography.

Model provides limitless business & investment opportunity, reduces execution risk and creates parent shareholder value.
Thank you!

For more information please visit us at [www.brilliantlightpower.com](http://www.brilliantlightpower.com)