Brilliant Light Power, Inc. - Mission

- 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

SunCell® Generator
An autonomous, clean, power generator creating energy from water fuel
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Quadrillion Btu</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>469</td>
</tr>
<tr>
<td>2008</td>
<td>503</td>
</tr>
<tr>
<td>2010</td>
<td>524</td>
</tr>
<tr>
<td>2015E</td>
<td>572</td>
</tr>
<tr>
<td>2020E</td>
<td>630</td>
</tr>
<tr>
<td>2025E</td>
<td>680</td>
</tr>
<tr>
<td>2030E</td>
<td>729</td>
</tr>
<tr>
<td>2035E</td>
<td>777</td>
</tr>
<tr>
<td>2040E</td>
<td>820</td>
</tr>
</tbody>
</table>

### Global Energy Use by Fuel 2040

- Natural Gas 23%
- Coal 27%
- Nuclear 7%
- Renewables 15%
- Liquids 28%

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

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

- 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

Application
- SunCell® Stationary (Commercial, Consumer)
- SunCell® Motive (Commercial, Consumer)
- Direct Lease
- Development Partners

Route to Market
- Distributors
- 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</td>
</tr>
<tr>
<td></td>
<td>(5¢ per kW/h @ 50% utilization, 2.5¢ per kW/h @ 100%</td>
</tr>
<tr>
<td></td>
<td>utilization)</td>
</tr>
<tr>
<td>One Time Installation Charge (per</td>
<td>$2000</td>
</tr>
<tr>
<td>150kW unit)</td>
<td></td>
</tr>
</tbody>
</table>

**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

<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>$5,000 per MWe</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*
BrLP Business & Corp. Dev focus

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.
## Properties of interest for Development Partners

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEAT</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>LIGHT</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>GAS</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>POWER</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
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
- $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
Thank you!

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