American Microgrid Solutions develops microgrid and hybrid power systems to create savings, security and sustainability

- American Microgrid Solutions provides turnkey development management services
- Systems typically combine solar, battery storage, and conventional generation
- Project goals balance economics, resilience, and sustainability
- Designed and optimized more than 70 hybrid power solutions in 22 states and Puerto Rico
- Currently developing >25 MW of solar and 50 MWh of storage
- Clients include federal, state and local government, multifamily housing, senior living, utilities, public safety and Resilience Hubs
Microgrid Market forecast to grow 6x by 2029

- Global microgrid market $5b market today estimated to pass $30b in 2029

- Systems are predominantly owner-financed (36%), but energy as a services gaining ground (19%).

- Remote microgrids make up the majority (44%), but C&I is catching up (26%).

- Modular microgrids forecast to be ~25% of market by 2029

But who are the customers, what do they want and how will they pay?

Market Data from Guidehouse/Microgrid Knowledge, 2020
Microgrid momentum gaining steam, but friction still drags

<table>
<thead>
<tr>
<th>Tailwinds</th>
<th>Headwinds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rising Energy Costs</td>
<td>Regulatory Disconnect</td>
</tr>
<tr>
<td>High Profile Grid Outages</td>
<td>Resilience Not Priced In</td>
</tr>
<tr>
<td>Falling Component Costs</td>
<td>Incentives Miss the Mark</td>
</tr>
<tr>
<td>Improved Control Technology</td>
<td>Marginal Returns</td>
</tr>
<tr>
<td>Hybrid Solutions</td>
<td>Competition for Control</td>
</tr>
<tr>
<td>Innovative Finance</td>
<td>Pilot Project Mentality</td>
</tr>
<tr>
<td>Increased Renewable Targets &amp; Incentive Support</td>
<td></td>
</tr>
<tr>
<td>Increased Environmental Concern &amp; Compliance</td>
<td></td>
</tr>
</tbody>
</table>
Keys to Growth

1. Cut Cost & Complexity
2. Maximize Modularity
3. Price Resilience
4. Hone Incentives
5. Innovate Finance
6. Modernize Regulations
7. Broaden Market
American Microgrid Solutions
Geoff Oxnam, CEO & Founder

goxnam@americanmicrogridsolutions.com
www.americanmicrogridsolutions.com
443.496.2977