June 6, 2017

Global Nuclear Market

NuScale Perspective

John Hopkins
Chief Executive Officer
The Global Reality

783 million people do not have access to clean water.

An additional 197 quadrillion BTUs of energy are needed to lift 5.9 billion people out of energy poverty.

Air pollution in developing economies routinely exceed U.S. standards.

More than 1 billion metric tons of food is lost or wasted each year for lack of cooling.

Courtesy T. Maloney, NuScale Power

Courtesy R. Temple, NuScale Power

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Jobs, Jobs, Jobs!

- Manufacturing Jobs @ 3 Plants per year  11,788
- Construction Jobs per 600 MW Plant  1,209
- Operating Jobs per 600 MW Plant  365
## Plant Job Comparisons

### Comparison of Operating Jobs at 600 MW Plants

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Jobs/Year</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>NuScale Plant</td>
<td>365</td>
<td>$90k/yr</td>
</tr>
<tr>
<td>Coal Plant</td>
<td>140</td>
<td>$72k/yr</td>
</tr>
<tr>
<td>Combined Cycle Natural Gas</td>
<td>24</td>
<td>$75k/yr</td>
</tr>
</tbody>
</table>

Potential NuScale Supplier Locations
NuScale Diverse Energy Platform (NuDEP) Initiative

- SAFE
- SMALL
- SCALABLE
- FLEXIBLE
- RELIABLE
World Market for Generating Capacity

Electrical Gross Capacity Additions (GW)
2023 - 2042

Source: Based on Pace Global analysis
Blazing the Trail to Deployment

Continued DOE Cost-share necessary to stay on accelerated pace
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