**REMODELING THE FUTURE**

How energy transition is reshaping the energy and utilities sector.


*Source: Capgemini Research Institute analysis.*

*Organizations from the energy and utilities sector.*

*Source: Capgemini Research Institute, New-energy Models in the Energy and Utilities Sector survey, August–September 2021, N=530 organizations from the energy and utilities sector.*

*N=34, N=57, N=30, N=50, N=39, N=35, N=41, N=71.*

There are multiple challenges to the adoption of new-energy models.

Regulatory support

<table>
<thead>
<tr>
<th>Percentage of organizations</th>
<th>71%</th>
<th>51%</th>
<th>58%</th>
<th>56%</th>
<th>54%</th>
</tr>
</thead>
</table>

Regulatory support is the main driver for implementing new-energy models, while investor demand and technology expertise are also significant factors.

Energy and utility players that do not implement new-energy models will be wiped out.

Percentage of organizations that agree with the above statement:

*Almost all* (99%)

Energy and utility players that implement new-energy models will gain a competitive edge.

Percentage of organizations that agree with the above statement:

*Almost all* (98%)

Multi-pronged approach to management services

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Energy platforms</th>
<th>Energy-storage solutions</th>
<th>Smart grid management, grid-utility solutions</th>
<th>Mobility services/Mobility platforms</th>
<th>Commercial: EaaS for smart cities and communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of organizations implementing</td>
<td>68%</td>
<td>57%</td>
<td>50%</td>
<td>44%</td>
<td>47%</td>
</tr>
</tbody>
</table>

Many organizations have already achieved an increase in revenues due to clean energy models.

Percentage of organizations reporting an increase in scope-3 emissions reduction of 11%.

There are multiple challenges to the adoption of new energy models.

Organizations cite strong customer demand and regulatory support for most models.

Energy and utility players that do not implement new-energy models will be wiped out.

Percentage of organizations that agree with the above statement:

*Almost all* (99%)

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