Demonstrated benefits include:

- ITM Power’s PEM technology provides leading performance, longevity and self-pressurisation
- Rapid response enables participation in primary and secondary grid balancing markets
- Modular structure allows flexibility of sizing using well proven technology and design
- Hydrogen purity suitable for use in fuel cell vehicles

HGasXMW is fully integrated, autonomous and carries a CE mark.

<table>
<thead>
<tr>
<th>HGasXMW</th>
<th>Specs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrolyser technology</td>
<td>PEM</td>
</tr>
<tr>
<td>Number of stacks</td>
<td>15</td>
</tr>
<tr>
<td>Electrolyser packaging</td>
<td>Installation indoors</td>
</tr>
<tr>
<td>Power supply</td>
<td>11kV AC, 3 Phase, 50Hz</td>
</tr>
<tr>
<td>Control</td>
<td>PLC or DCS</td>
</tr>
<tr>
<td>Hydrogen generation pressure (bar)</td>
<td>20</td>
</tr>
<tr>
<td>Hydrogen purity</td>
<td>Up to 99.999% (ISO standard)</td>
</tr>
<tr>
<td>Maximum hydrogen production appx (kg/24h)</td>
<td>4,050</td>
</tr>
<tr>
<td>Input power at maximum appx (kW)</td>
<td>10,070</td>
</tr>
</tbody>
</table>

For further details please click [here](#) to request a quote from our sales department.