## High Power Charging for Commercial Vehicles

### Technological Readiness Level - extended

<table>
<thead>
<tr>
<th>Technology Levels</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Observation and description of functional principle. Basic research.</td>
</tr>
<tr>
<td>2</td>
<td>Description of technological concept including application and feasibility study available.</td>
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<tr>
<td>3</td>
<td>Functional proof is available.</td>
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<tr>
<td>4</td>
<td>Validation in laboratory environment.</td>
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<tr>
<td>5</td>
<td>Validation in test setup under real operating conditions.</td>
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<tr>
<td>6</td>
<td>Demonstration and testing of complete system prototype under real operating conditions.</td>
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<tr>
<td>7</td>
<td>Functionality proof and operation of complete system prototype under real operating conditions.</td>
</tr>
<tr>
<td>8</td>
<td>Functionality proof of complete system under real operating conditions.</td>
</tr>
<tr>
<td>9</td>
<td>Qualification of the entire system based on successful operation.</td>
</tr>
</tbody>
</table>