The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

**DGReS-Aegean**

**Decarbonization of Generation and Resilience of Security of Power Supply in an autonomous North-Aegean Archipelago**

<table>
<thead>
<tr>
<th>Country</th>
<th>Islands</th>
<th>Project promoters</th>
<th>Sectors</th>
<th>Project value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREECE</td>
<td>CHIOS</td>
<td>Network of Sustainable Greek Islands (DAFNI)</td>
<td>PV, Storage</td>
<td>31,200,000 €</td>
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<td>PSARA</td>
<td>Public Power Corporation S.A.</td>
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<td>OINOUSSES</td>
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</tbody>
</table>

**What is the project about?**

- CHIOS: Installation of a battery energy storage system within the existing thermal power plant; installation of new PV plants; partial replacement of fossil diesel with renewable diesel.
- OINOUSSES: Installation of a battery energy storage system and of new PV plants.
- PSARA: Installation of a battery energy storage system at the site of its abolished thermal power plant; installation of new PV plants.

**How will the EU Islands Facility NESOI support the project?**

- Identification of suitable technological options given existing project sizing requirements
- Definition of the required environmental permitting procedures
- Cost-Benefit, socioeconomic and environmental analysis
- Identification of the preferred option and corresponding definition of project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Action plan and identification of project monitoring procedures
- Analysis of the permitting procedures and contractual framework

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