



## ENERGY COMPACT SUBMISSION

Energy Compacts have been identified as High Impact Initiative to drive SDG 7 and clean energy goals. The instructions alongside each line item will serve as a guide to support you in this process. All items marked with an asterix (\*) are mandatory. Kindly supplement your application with any relevant files. Please note that by submitting an Energy Compact you indicate a willingness to align with the guiding principles and subject to appraisal against them. You can find the Energy Compact guiding principles here:

[https://www.un.org/sites/un2.un.org/files/2021/04/guiding\\_principles\\_for\\_the\\_selection\\_of\\_an\\_energy\\_compact\\_april\\_12.pdf](https://www.un.org/sites/un2.un.org/files/2021/04/guiding_principles_for_the_selection_of_an_energy_compact_april_12.pdf)

Should you require further assistance, please contact us at [un-energycompact@un.org](mailto:un-energycompact@un.org) with a copy to [energycompact@seforall.org](mailto:energycompact@seforall.org).

SECTION 1: GENERAL INFORMATION		PROPONENT NOTES Use this column to add any additional comments
Energy Compact Title	<b>Eni's commitment to becoming an integrated zero carbon energy company by 2050</b>	
Proponent name(s) *	<b>Eni S.p.A.</b>	
Proponent type *	<b>Business</b>	
Primary contact name *	Eni Public Affairs Department	
Region *	<b>Global</b>	

SECTION 2: AMBITION		PROPONENT NOTES Use this column to add any additional comments
<i>Linkages *</i>	SDG 7.2	
<i>Target *</i>	Increasing installed capacity of renewables from 2.2 GW in 2022 to more than 15 GW by 2030	Commitment on providing new modern renewable energy access to global population. Eni commits to expand its global installed capacity from renewable sources.
<i>Linkages</i>	SDG 7.2	
<i>Target</i>	Accelerating targeted biorefining capacity from 1.1 MTPA in 2022 to more than 5 MTPA by 2030	Biorefineries play a central role in Eni's evolution because they contribute to achieving Eni's main goal of net zero emissions by 2050. The Hydrotreated Vegetable Oils (HVO) produced from feedstocks that do not compete directly with food and feed crops, such as waste and agricultural residues, are key to contribute to reduce greenhouse gas emissions in the transport sector.
<i>Linkages</i>	SDG 7.2	
<i>Target</i>	Expand the network of EV charging points from 13,000 in 2022 to 35,000 by 2030	Eni through Plenitude proposes innovative solutions in the e-mobility sector, particularly in the area of electric vehicle charging services. Its network of charging points, which has been developed in synergy with the retail and renewable sectors, and its catchment area are growing rapidly in Italy and in other European countries too.
<i>Linkages</i>	Other- SDG17	
<i>Target</i>	Decrease of Eni's Net GHG Lifecycle Emissions (Scope1, 2 and 3) by 35% in 2030, 55% in 2035 and by 80% in 2040 from a 2018 baseline (505 MtCO2) in order to reach carbon neutrality by 2050	
<i>Linkages</i>	Other- SDG17	
<i>Target</i>	Decrease of Eni's Net Carbon Intensity (Scope 1, 2 and 3) by 15% in 2030 and by 50% in 2040 from a 2018 baseline (68 gCO2eq/MJ) in order to reach carbon neutrality by 2050	
<i>Linkages</i>	Other- SDG17	
<i>Target</i>	Net Zero Carbon Footprint Upstream (Scope 1+2) by 2030, with an intermediate target of -65% by 2025 vs. 2018 and Net Zero Carbon Footprint Eni by 2035	Eni's goal is to achieve net-zero emissions by 2050, with a view to sharing social and economic benefits with workers, the value chain, communities and customers in an inclusive, transparent and socially equitable manner, taking into consideration the different level of development of the Countries in which it operates, minimizing existing inequalities. The residual emissions will be compensated through offsets, mainly from Natural Climate Solutions, which will contribute to about 5% of the overall reduction of the value chain emissions in 2050.

SECTION 3: ACTIONS & OUTCOMES TO ACHIEVE TARGETS		PROPONENT NOTES Use this column to add any additional comments
<i>Relevant target *</i>	Increasing installed capacity of renewables from 2.2 GW in 2022 to more than 15 GW by 2030	
<i>Action (s) &amp; Outcome (s) *</i>	<ul style="list-style-type: none"> <li>• 3 GW in 2023</li> <li>• 7 GW in 2026</li> <li>• More than 15 GW in 2030</li> <li>• More than 30 GW in 2035</li> <li>• 60 GW in 2050</li> </ul>	As a part of the development of the wind and photovoltaic sector, representing a pillar of Eni's growth strategy, in 2022 continued the expansion in the national and international renewable energy market, with acquisitions able to be quickly integrated into Eni's portfolio, in particular in Italy, Spain and the United States.
<i>Due dates *</i>	2023; 2026; 2030; 2035; 2050	
<i>Financial commitment *</i>	EUR 13.8 Billion	30% of total investments in 2026, 70% in 2030 and up to 85% in 2040. After 2035, these activities will generate positive free cash flow and contribute to about 75% of the Group's cash flow average over 2040-2050. Spending on zero and low-carbon activities will amount to €13.8 billion in the 2023-26 period.
<i>Relevant target</i>	Expand the network of EV charging points from 13,000 in 2022 to 35,000 by 2030	
<i>Action (s) &amp; Outcome (s)</i>	<ul style="list-style-type: none"> <li>• up to 20000 by 2023</li> <li>• more than 30000 by 2026</li> <li>• up to 35000 by 2030</li> </ul>	In 2023, as a part of the Group's satellite strategy to set-up new dedicated entities to accelerate the decarbonization of its customer portfolio (Scope 3 emission), Eni established the new entity Eni Sustainable Mobility. The company is vertically integrated and will support Eni's energy transition by combining the offer of increasingly sustainable fuel with advanced services for drivers in Italy and Europe, leveraging on a network of 5,000 service stations, that will be also enhanced to support electric and hydrogen-based mobility.
<i>Due dates</i>	2023; 2026; 2030	
<i>Financial commitment</i>	<Aggregated>	
<i>Relevant target</i>	Accelerating targeted biorefining capacity from 1.1 MTPA in 2022 to more than 5 MTPA by 2030	
<i>Action (s) &amp; Outcome (s)</i>	<ul style="list-style-type: none"> <li>• over 3 MTPA by 2025</li> <li>• more than 5 MTPA by 2030.</li> </ul>	Eni Sustainable Mobility will manage Eni's biorefining and biomethane assets and will continue the development of new projects, including those at Livorno and Pengerang in Malaysia, which are currently under evaluation
<i>Relevant target</i>	Decrease of Eni's Net Carbon Intensity (Scope 1, 2 and 3) by 15% in 2030 and by 50% in 2040 from a 2018 baseline (68 gCO <sub>2</sub> eq/MJ) in order to reach carbon neutrality by 2050	
<i>Action (s) &amp; Outcome (s)</i>	<ul style="list-style-type: none"> <li>• -15% by 2030</li> <li>• -50% by 2040</li> <li>• Net zero by 2050.</li> </ul>	

<i>Due dates</i>	2030; 2040; 2050	
<i>Financial commitment</i>		
<i>Relevant target</i>	Net Zero Carbon Footprint Upstream (Scope 1+2) by 2030, with an intermediate target of -65% by 2025 vs. 2018 and Net Zero Carbon Footprint Eni by 2035	
<i>Action (s) &amp; Outcome (s)</i>	<ul style="list-style-type: none"> <li>• -35% by 2030</li> <li>• -55% by 2035</li> <li>• -80% by 2040</li> <li>• Net zero by 2050.</li> </ul>	<ul style="list-style-type: none"> <li>• reduction of hydrocarbon production in the medium/long-term with a plateau expected through 2030 and gradual growth of the gas share, which will reach more than 60% by 2030 and more than 90% after 2040;</li> <li>• increase “organic” refining capacity to more than 5 million tonnes by 2030, palm oil free since the end of 2022 and vertical integration with Upstream with 700,000 tonnes of feedstock by 2026;</li> <li>• progressive increase in Plenitude installed renewable capacity with over 15 GW by 2030, to reach 60 GW in 2050 within a customer base growth to more than 20 million in 2050;</li> <li>• business development for sustainable mobility with more than 30,000 charging points for electric vehicles by 2026;</li> <li>• progressive increase in the production of new energy carriers and magnetic fusion, with the first operational plant expected by the beginning of 2030;</li> <li>• development of CO2 storage hubs for hard-to-abate emissions both from Eni and third-party industrial sites, reaching a storage capacity of about 50 MtCO2 in 2050 (Eni share).</li> </ul>
<i>Due dates</i>	2030; 2035; 2040; 2050	
<i>Financial commitment</i>		
<i>Relevant target</i>	Expand the network of EV charging points from 13,000 in 2022 to 35,000 by 2030	
<i>Action (s) &amp; Outcome (s)</i>	<ul style="list-style-type: none"> <li>• up to 20000 by 2023</li> <li>• more than 30000 by 2026</li> <li>• up to 35000 by 2030</li> </ul>	
<i>Due dates</i>	2023; 2026; 2030	
<i>Financial commitment</i>	<Aggregated>	