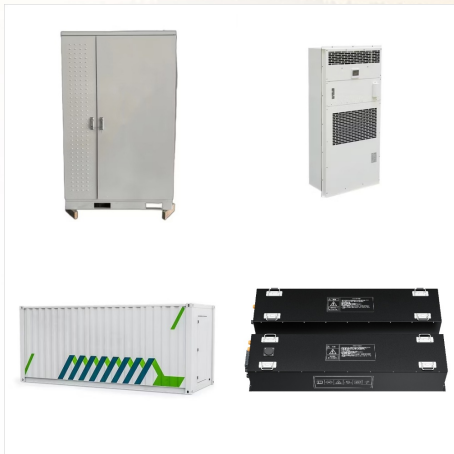




Italy will scale back financial incentives for solar and other renewable energy that have inflated consumer power bills more than expected, and also will raise national renewable energy targets



It supports electricity production from innovative renewable energy plants and plants with high generation costs such as biogas and biomass, thermodynamic solar, geothermal, offshore wind, floating photovoltaic ??? both offshore and on inland waters ??? and plants powered by tidal, wave and other forms of marine energy, through incentives that



Spain's renewable energy support schemes are focused on smaller projects with local ownership and developed non-price criteria for all participants, both for solar and wind projects. In Germany energy communities have different legal, actor and business models. They focus on renewable energy and operate mainly on a local level.

ITALY RENEWABLE ENERGY INCENTIVES



2 ??? Italy Energy Law Italy Energy law ??? 3 The so-called "FER1 Decree" enacted in 2019 provides to renewable energy plants incentives of about ???1 billion per year and aims at supporting the development of approximately 4.8 GW of generating capacity until 2021. During the final three rounds in 2021, the contracted capacity will be 2,3 GW.



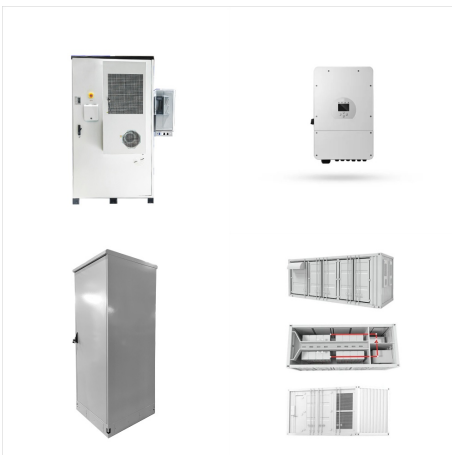
By energy type, Italy committed at least USD 4.03 billion to oil and gas in the electricity and gas sector by using revenues from auctions of carbon dioxide emission quotas to support the incentive measures for renewable energy and efficiency energy, currently covered by energy tariffs.



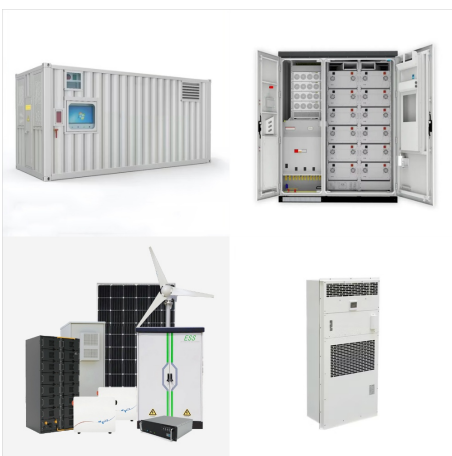
2 ??? Italy Energy Law Italy Energy law ??? 3 On July 8, 2019, the Italian government signed a ministerial decree that will grant new incentives to renewable energy sources (the so-called "FER1 Decree"). Six years after the expiry of the fifth Conto Energia, photovoltaic plants can once again benefit from incentives. Other sources



Italy's energy mix is increasingly composed of variable renewable energy sources. Electricity storage is needed to integrate renewables into the grid. State Business Incentives Database; Careers and Internships; About Us; Contact Us; Search ITA. Search. Menu. Search ITA. Installations of new renewable energy plants in Italy almost



The Energy Decree includes measures aimed at accelerating investments in the self-production of renewable energy by companies with high electricity consumption (so-called "energy-intensive companies").



The incentives will be provided to companies that decide to reduce their energy bills by investing in solar or energy efficiency. This content is protected by copyright and may not be reused.

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On March 1, 2022, Law Decree 17/2022, the so-called Energy Decree, was published in the Official Gazette. In addition to allocating more than ???8 billion to measures against rising fuel bills and fuel prices, the Energy Decree has also introduced a series of simplifying measures for renewable energies, complementing the innovations introduced by Legislative Decree ???



On December 9, 2023 the Italian Government approved Law Decree No. 181/2023 (the "Energy Decree"), which was converted with amendments into Law No. 11 of February 2, 2024. The purpose of the Energy Decree is to improve Italy's energy security, promote the use of renewable energy sources, and support energy-intensive companies.



U.S. suppliers of technologies and services that improve the energy efficiency of buildings, including heating systems, air conditioning, insulation, solar panels, and charging stations for electric cars may benefit from Italy's incentive program for home owners.

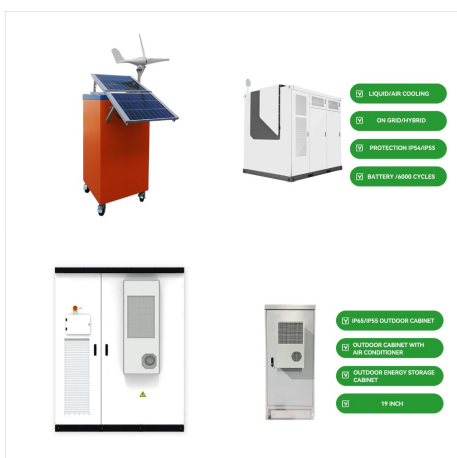
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The updated integrated National Energy and Climate Plan (NECP) envisages covering 40% of Italy's gross energy needs with renewables by the end of the decade, rather than 28% as targeted in a plan unveiled in December 2019. Across sectors, the plan calls for renewables to account for 37% of the energy in the heating and cooling sector, instead



Those self-consumers referred to under the first point of paragraph 8.1. above will be able to apply for incentives which, depending on the size of the plant may be those provided for i) plants above 1 MW, ii) small plants (those below 1 MW), or iii) collective self-consumers and renewable energy communities.



The Integrated National Energy and Climate Plan for Italy for the period 2021-2030 sets the target for renewables at 30% in gross final consumption of energy in 2030. In the electricity sector, renewable energy generation is projected to reach almost 55% in 2030 (compared to The incentives provided in the FER 1 decree are accessible through

ITALY RENEWABLE ENERGY INCENTIVES



On 30 June 2016, the long awaited new Ministerial Decree providing incentives to electricity production from renewable energy sources (RES) other than photovoltaic (PV) energy entered into force after its publication in the Italian Official Gazette. The new decree provides for incentives to newly installed or regenerated RES plants as follows:



Italy is on track to meet its national emissions reduction and energy efficiency targets for 2030, according to a new in-depth policy review by the IEA, which highlights that cutting red tape further to speed up deployment of renewables should be a priority as Italy prepares to pursue more ambitious EU climate goals and reduce reliance on Russian energy ???



We provide support to the Public Administration and local Bodies promoting environmental sustainability by monitoring projects realized on the territory for the development of renewable sources and energy efficiency interventions. Since 2014 we have made public and accessible all our data on incentives and relevant benefitting parties.

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The European Commission has approved Italy's ???1.7 billion (\$1.84 billion) incentive scheme for agrivoltaics to deploy 1.04 GW of installed solar. The nation will offer investment grants of up to



2 ??? Italy Energy Law Italy Energy law ??? 3 On July 8, 2019, the Italian Government signed a Ministerial Decree that will grant new incentives to renewable energy sources (so-called "FER1 Decree"). Six years after the expiry of the fifth Conto Energia, also photovoltaic plants can now again benefit from new incentives. Other sources

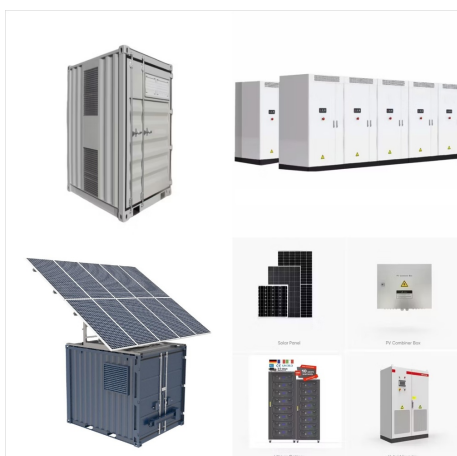


Italy is moving towards a clean energy transition through energy and climate policies. 40% of the National Recovery & Resilience plan (NRRP) funds are allocated to achieve Italy's green and ecological transition by increasing the share of renewable energy sources, developing hydrogen, decarbonising hard to abate industries and moving towards sustainable mobility.

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Revise the National Energy and Climate Plan, in line with the European Union timetable, to strengthen energy security, including by defining a plan that would enable Italy to end any reliance on Russian fossil fuels, while incorporating Italy's commitments under the European Union's Fit-for-55 package and its 2050 carbon neutrality target and aligning to the more recent ???



Tariffs will also be available based on the share of net electricity injected into the grid from the PV arrays. Those tariffs will come as two-way 20-year contracts for difference (CfDs) that will be awarded through competitive bidding and will cover the difference between the incentive tariffs and the energy prices.



has set binding climate and energy targets for 2030: reducing greenhouse gas emissions by at least 40%, increasing energy efficiency by at least 32.5%, increasing the share of renewable energy to at least 32% of EU energy use and guaranteeing at least 15% electricity inter-connection levels between neighbouring Member States.

ITALY RENEWABLE ENERGY INCENTIVES



Italy dismissed the claimant's claims on merits, holding that Italy's renewable energy framework did not give rise to legitimate expectations of a fixed level of incentives. Background and claims Silver Ridge Power BV, a company incorporated in the Netherlands, owned and controlled an Italian subsidiary that operated 25 photovoltaic (PV

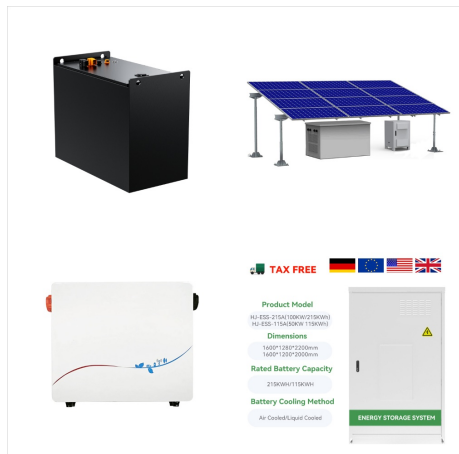


Figure 5.5 Renewable energy in transport in Italy, 2005-2020.. 96 Figure 6.1 Public budget on energy RD& D per GDP in IEA countries, 2019 .. 108 Figure 6.2 Energy-related public RD& D spending by technology area in Italy, 2010- 2019



In 2021, Italy issued EUR 2.2 billion in grants to promote self-consumption of renewables, encouraging renewable energy communities. The City of Magliano Alpi applied for access the incentive mechanism and established Italy's first renewable energy community in December 2020, under which it promotes innovative aggregation and governance

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The introduction of retrospective tariff cuts to photovoltaic (PV) plants and the abolition of the Robin Tax by the Italian Constitutional Court, combined with simplified regulation and taxation of new forms of debt financing, have turned the attention of foreign investors from PV assets to other renewable energy sources (RES) assets.



It supports electricity production from innovative renewable energy plants and plants with high generation costs such as biogas and biomass, thermodynamic solar, geothermal, offshore wind, floating photovoltaic ??? both ???