

White certificate scheme

The white certificates scheme is the energy efficiency obligation scheme in force in Italy, one of the main support schemes for companies to achieve energy savings. White certificates, also known as "Energy Efficiency Certificates" are negotiable certificates that give proof of the achievement of energy savings in the final uses of energy through energy efficiency interventions and projects.

<https://www.mise.gov.it/index.php/it/incentivi/energia/certificati-bianchi>

<https://www.gse.it/servizi-per-te/efficienza-energetica/certificati-bianchi>

Heat thermal account (conto termico)

The scheme aims at supporting the production of thermal energy from renewables, as well as small-scale interventions of energy efficiency for private consumers and the Public Administration. The focus is the reduction of energy consumption in service and residential buildings, schools, hospitals and other Public Administration buildings.

<https://www.gse.it/servizi-per-te/efficienza-energetica/conto-termico>

Tax deductions for energy efficiency interventions and recovery of the existing building stock

Tax deduction on IRPEF (Personal Income Tax) and IRES (Corporate Income Tax) represents one of the main forms of incentives for building interventions aimed at improving their energy efficiency. The Ecobonus tax relief is granted when interventions are carried out that increase the level of energy efficiency of existing buildings. The allowance is in the range 50-85%, depending on the type of energy efficiency projects, the type of building, and the inclusion of anti-seismic interventions. In 2020 a more substantial tax deduction of 110% (Superbonus) has been introduced for deep energy renovation and anti-seismic renovation under specific and strict requirements.

<https://www.efficienzaenergetica.enea.it/detrazioni-fiscali/ecobonus.html>

<http://www.governo.it/it/superbonus>

National energy efficiency fund

The Fund supports energy efficiency interventions carried out by companies, including ESCOs, and by the Public Administration, on buildings, plants and production processes. It promotes the involvement of financial institutions and private investors through the granting of guarantees and subsidized loans.

<https://www.invitalia.it/cosa-facciamo/rafforziamo-le-imprese/fnee>

Industry 4.0

Industry 4.0, also known as Transition 4.0, is a new industrial policy that provides for greater attention to innovation, green investments and design activities in the industrial sector. The main tool used to support the investments is the tax credit.

<https://www.mise.gov.it/index.php/it/incentivi/impresa/transizione-4-0/transizione-4-0-2019-2020>

Program for Energy Renovation of the buildings of the Central Public Administration

The Energy Redevelopment Program of the Central Public Administration (PREPAC) has the objective of annually making at least 3% of the public building stock more efficient. The intervention proposals are eligible for funding according to the order shown in an annual ranking, up to 100% of the expenditure.

<https://www.gse.it/servizi-per-te/efficienza-energetica/prepac>

Energy efficiency intervention program promoted by the 2021-2027 cohesion policies

Cohesion policies are one of the most concrete expressions of solidarity within EU. A specific national energy program has been proposed which aims to support interventions aimed at modernizing and making buildings more efficient and at creating infrastructures, including some for sustainable mobility. The national program is coordinated with the regional management programs.

https://www.agenziacoazione.gov.it/dossier_tematici/la-nuova-politica-di-coesione-2021-2027/

National Information and Training Plan for Energy Efficiency

Three-year information and training program aimed at promoting and facilitate the efficient use of energy. A stronger plan has been introduced with the transposition of the new energy efficiency directive.

https://www.enea.it/it/seguici/events/raee_23giu2016/DisiPacchianoRAEE_2016.pdf

Set of measures for sustainable mobility

Measures in the sector of sustainable mobility, also establishing specific funds to ensure the resources necessary for their implementation. Among these, there are measures which offers grants for the purchase of low-emission vehicles and programmes aimed at rail and water roads.

<https://ecobonus.mise.gov.it>