



Virtual Winter School on Waste Electrical and Electronic Equipment

**Circular economy, recycling, refurbishment, and remanufacturing
Towards sustainable business models**

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WHO WE ARE – Consorzio ECOEM

- ECOEM Consortium is a Collective System recognized by the Ministry of Environment operating in the WEEE (Waste Electrical and Electronic Equipment) management, Batteries, Accumulators and Photovoltaic equipment.
- Founded to facilitate Companies to implement on the market the Legislative Decree No. 2012/19/UE in the Waste Electrical and Electronic Equipment management and the Legislative Decree No. 2006/66/CE in the Batteries and Accumulators field and the Ministerial Decree 5 May and 5 July 2012 concerning implementing rules for fiscal incentive tariffs GSE (Energy Service Management Company of Minister) recognition.
- A non-profit consortium, ISO9001 and ISO14001 certified, with over 400 member companies in Italy and abroad



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MISSION – Consorzio ECOEM

- Management of collection, transport, treatment and recycling of Waste electrical and electronic Equipment for domestic and professional uses, and also Batteries, Accumulators and Photovoltaic Equipment.
- Promotion of Recycling Culture aimed at the environmental conservation
- Support and consulting oriented to Factory or Importers Company for WEEE management, Battery and Photovoltaic which are obligated to comply with a set of regulatory requirements, according to existing laws.
- Environmental solutions and costs management to allow companies a better competitiveness on the market.

THE KNOW HOW – Consorzio ECOEM

The ECOEM Consortium operates in all the categories provided for by dlgs. 2012/19/UE and dlgs. 2006/66/CE both in the domestic B2C and professional B2B circuit, setting up itself as a certified Partner for companies in all the categories



Fridge
and
Climate



large
appliances



Tv &
Monitor



small
appliances,
CE, ICT



Luminous
Sources



Photovoltaic
modules



Batteries and
Accumulators

SERVICES – Consorzio ECOEM

The ECOEM Consortium has a wide and complete portfolio of services for manufacturers/importers or brand owners of electrical and electronic equipment, batteries and accumulators, photovoltaic modules, as well as services for distributors and other operators in the supply chain such as GDO - GDS and companies operating in e-commerce, offering them effective and customized solutions:

- WEEE Management
- Batteries and Accumulators Management
- Photovoltaic Modules Management
- Professional Retreating/Treatment Services

FOREIGN PRODUCERS – Consorzio ECOEM

services dedicated to producers/exporters operating in the electrical and electronic equipment, batteries and accumulators sector, selling on the Italian market without having a registered office in Italy:

- Authorised foreign agency service
- services for eco-contribution application
- Registration service and declaration to the Producers Register
- Support for proper compliance with regulatory obligations
- Advance taxes and payments according relevant rules
- Website portal for declarations of placing on the market

OUR NUMBERS – Consorzio ECOEM

- more than **400 companies** participating in the Collective System
- more than **8 thousand tons** of technological waste destined for recycling and recovery
- more than **One million of photovoltaic modules** registered on the Consortium's database
- more than **300 collection facilities** managed for the collection of WEEE and batteries
- more than **2.500 withdrawals** I against I on behalf of the retail trade and GDS
- more than **25 certified treatment plants**, partners of the ECOEM Consortium



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LOCATIONS – Consorzio ECOEM

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Company representing the B2B division of the ECOEM Consortium, an accredited National Collective System for the management of WEEE (waste from electrical and electronic equipment), batteries and accumulators and photovoltaic modules, which assists over 400 member companies.

Established to support companies that intend to implement an efficient and correct management of industrial waste, water and / or energy. ECOEM Servizi operates throughout the national territory, guaranteeing complete consultancy and innovative solutions.

Thanks to a capillary network, ECOEM Servizi proposes itself as a single interlocutor, guaranteeing quality and competitive rates.

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Complete management of the waste cycle

Ecoem Servizi supports companies by supporting them in the implementation of proper management of corporate waste, through a precise analysis of the intervention areas aimed at reducing costs, controlling environmental impact and areas of efficiency. Whether they are WEEE, Batteries, Toners, packaging, photovoltaic modules or other types, ECOEM Servizi supports companies on all issues relating to waste management by offering solutions according to the multiple needs of companies, all guaranteed by a certified process and in compliance of environmental directives. Ecoem Servizi is an independent operator, therefore choose its suppliers freely, guaranteeing companies convenience and efficiency.

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Innovative Water Solutions

Water is an increasingly precious resource for companies, with specific needs for the different production cycles. ECOEM Servizi is the partner for choosing the water management and treatment solutions necessary to guarantee the quality objectives, required by current regulations, and to optimize management and investment costs. Ecoem Servizi, with its water division, avails itself of the consultancy of engineers and experts in the sector and is able to support companies and public administrations in all the technical and administrative phases of water resource management.

Ecoem Servizi is able to support you in the construction of new plants and upgrading of existing plants through:

- Technical-economic feasibility studies
- Design of wastewater and process treatment plants
- Advice and assistance for obtaining unloading authorizations

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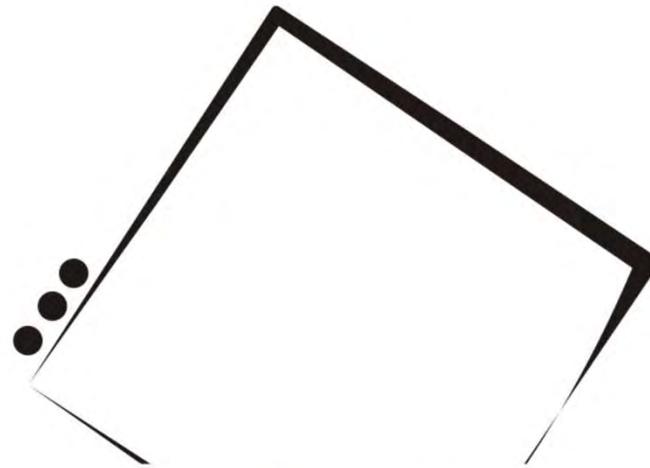


Energy management analysis and planning

Improving energy performance in a company allows you to reduce costs, greenhouse gas emissions and also improve the useful life of the equipment and the safety of those who use them. ECOEM Servizi plans and implements Energy Efficiency programs for productive and residential activities. Energy efficiency is the set of actions aimed at increasing the ability of a system to carry out its activities by reducing the energy resources used.

The Energy division of ECOEM Servizi offers support for the implementation of energy audits, according to the procedures defined by national and international standards, to meet the obligations imposed by the Legislative Decree 102/2014. We support companies to achieve the following objectives:

- Rationalize energy consumption
- Identify energy saving technologies
- Optimize energy supply contracts
- Proper management of end-of-life photovoltaic systems in compliance with GSE procedures



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