

PLATFORMS FOR DATA MANAGEMENT AND SHARING

Innovations and Benefits - ENEA's ICT technologies enable and support users in the deployment of innovative solutions for the following areas of activity:

- Data collection and organization through different sources and systems: use of tools and procedures for data acquisition and creation of repositories. Solutions that make data available and usable non-stop (resource delocalization) – regardless of their geographical and time location.
- Adoption of cloud technologies for computational and storage resource allocation, and for the interoperability of heterogeneous systems;
- Data Management: creation of customized “dashboards” employing specific functions and tools to ensure an integrated data display;
- Creation of significant metrics and indicators related to the activities.
- Robust solutions: the implementation on the ENEA's cloud ensures the quality of a robust infrastructure and of the backup and disaster recovery systems.

Uses - Tools that ensure the sharing and integrated management of information (data) for common citizens, industrial operators, and public and local administration. These platforms allow to evaluate the results of ongoing activities and operations and provide tools to and predict or proactively anticipate new needs and implications for the service users.

Past and Present Activities - Platforms of this kind have been implemented in the framework of various R&D projects aimed at the application of smart solutions to energy issues in the urban context (smart cities) and at the energy management and optimization of Datacentres.



Characteristics: CUSTOM

This service must be customized on the specific needs of each customer.