Mission

The National Laboratory of Energy and Geology (LNEG) is a State Laboratory that makes RD&D oriented to the needs of society and enterprises. Investing in a sustainable research, along with the international best practices, ensures that its areas of expertise allow an adequate response to the needs of the business sector.

LNEG is aware that cooperative work and networking can optimize skills and that knowledge sharing is a tool for success, so it is an active partner of the major networks and collaborative platforms in the areas of Energy and Geology.

LNEG’s mission is to promote technological innovation science and technology oriented for economic development contributing to increase competitiveness of economic agents in the context of sustainable progress of the Portuguese economy.

Activities

As an R&D institution LNEG’s first objective is doing research geared to the needs of society, the support of public policies and the economic development.

The involvement of LNEG in international partnerships makes it a partner to foster internationalization and a preferred source of information in their areas of expertise. LNEG collaborates as a consultant for public policies in the areas of Energy and Geology.

LNEG’s activity is materialized in three types:

- R&D projects;
- Technical assistance and contracted research;
- State assistance in international forum representation, providing science and technology foundations in sectorial policies for emergent societal issues.

R&D Areas

LNEG develops R&D activities in the following areas:

- Renewable Energy and Energy Efficiency
- Bioenergy and Biorefineries
- Materials for Energy
- Geology, Hydrogeology and Coastal Geology
- Mineral Resources and Geophysics
- Mineral Science and Technology
- Geoscience Information
- Resource Economics

Network of accredited laboratories:

- Laboratory of Biofuels and Biomass
- Laboratory of Solar Energy
- Laboratory of Materials and Coatings