



ERDF-i

*And electricity comes to you
anywhere in the world*

EERDF makes its know-how available worldwide via its ERDF-i subsidiary. ERDF-i allows access to ERDF expertise and uses its resources and those of the EDF Group to meet its clients' requirements.

A wholly-owned subsidiary of EDF, ERDF (Electricité Réseau Distribution France), ERDF, the leading distribution system operator in Europe, offers

- > Over 60 years of EDF Group know-how in distribution technologies and management ;
- > 60 years experience obtained via co-operation with Electricians on five continents ;
- > The successful experience gained transforming an electricity distributor into a distribution system operator on the open market.

Its 36,000 engineers, managers, technicians and operators provide access to this network for all suppliers, consumers and electricity producers in France and are, in addition, responsible for meteringsystems, and for managing data concerning 35 million clients. They thus help ensure the contacts electricity market in France functions correctly.

CONTACTS

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ERDF-i working for its customers worldwide

Turnkey contracts ensure a win-win partnership

Consulting

Our work consists in carrying out technical studies and providing advice. We work with you, if so requested, and share in the results via a system of bonuses and penalties.

Lease type delegated management

ERDF-i operates the network as part of a delegated management contract. You provide the investments for any work to be carried out, and ERDF-i bears the operating and everyday maintenance costs. ERDF receives its remuneration directly from customers in the form of a price agreed in advance in the contract.

Concession type delegated management

ERDF-i works with you under a concession contract. We make the necessary investment (network, installations) and operate the network. ERDF receives its remuneration directly from the user via a revisable fee set out in the concession contract.

Equity stake

ERDF-i takes an equity stake and becomes a preferential partner.

Diversified and customized services in line with your requirements

Organization, regulation, management

- > In France or in your own country – shared experiences as distributor, relations between those operating in the electric sector, development of the role of distributor on the open market
- > Advice and audit for distribution companies

Technical policies

Assistance in drawing up policies, methods and organization for activities :

- > Metering and reduction of “non technical” losses
- > Maintenance policy
- > Operating procedures
- > Rules for connecting users
- > Standardization of equipment

Network studies

as requested, to optimize the development or technical/economical performance of a network :

- > Provision of master plans
- > Support for study implementation, which may include managing projects
- > Evaluation and optimization of technical losses
- > Automation studies

Engineering

Project management assistance (design studies, contract placing, project supervision, commissioning) for :

- > Creation of source sub-stations
- > Extension of networks
- > Upgrading of existing networks (not maintained or damaged during conflicts)
- > Automation or creation of switching centres

Development of smart metering systems

- > Support for the design and deployment of remote metering systems, real index invoicing and improved control of energy demand

Personnel training

- > Audit of training systems
- > Creation of training plans
- > Support for project management for the creation of training centres
- > Provision of training initiatives on request, in France or in the country concerned
- > Integration of trainees into our training programs and immersion in operating units

Live Working on HVA or LV networks

- > Technical, legal and economic feasibility studies, into the development of Live Working
- > Support for project management – training centre, repair workshop, laboratory for routine checks,...
- > Training teams, trainers and management
- > Technical support and assistance

Technical assistance

General assistance agreements for a distribution company, these may take many different forms :

- > Co-operation with services paid for on demand
- > Hotline type support
- > Secondment of personnel in “consultant” or “expert” functions



ERDF-i

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