

# OFFSHORE WINDFARM DEVELOPMENT

## CORE COMPETENCES



Renewable energies are a target market for **ECOTECH FINANCE** what is demonstrated by its participation in the C-Power project and in Power@Sea.

By means of its experience in setting up large public/private projects and of the relations with its financial and technical partners SOCOFE (see further) and SPE (public electricity company), the SRIW group (Walloon Regional Investment Company) is well placed to invest through Power@Sea in off-shore wind farms projects.



The fundamental core business of **SOCOFE** is to fund activities related to energy and environment. This translates, among other things, into a large stake in SPE sa.

### Production and development of decentralised units

SPE produces electricity by means of various kinds of gas fired power plants but also and mainly with decentralised and renewable energy units. Indeed, for about half a century, SPE have been pioneers in the small scale decentralised production of electricity. This includes co-operation of industrial cogeneration projects and renewable energies projects such as hydro-electricity, wind and landfill gas utilisation.

At present, SPE is the Belgian leader of the production of Green electricity and wants to maintain its leadership with the development of a several new wind energy projects onshore and offshore. Some of them are close to completion.

Decentralised units are all remote operated from a unique control room. Because of efficient maintenance teams, the oldest hydroelectric unit, built in 1953, still works as well as on its first day.

### Sale of electricity and heat

SPE sells electricity to the power distribution companies and to industrial customers both in Belgium and in the neighbouring countries. At the same time or separately, heat is sold to district heating installations and industrial customers (process heat).

### Services

SPE also provides services for third parties such as Operation and Maintenance, consultancy, project management, etc. for electricity production and related sectors.

**SOCOFE** is also active in the gas sector through PUBLIGAZ (owner of FLUXYS and DISTRIGAZ) and in the water sector through SPGE. SOCOFE plays an important role in the development of new technologies like fuel cells through PROMOCCELL as well as the reuse of gas from waste through SECOGEN. SOCOFE has an important participation in TPF, which is the third Belgian design and engineering company.

