



Nuon Magnum and its environment

October 2009

Nuon is developing a new power plant at Eemshaven, in the Province of Groningen: Nuon Magnum. The power plant will be good for the economy. Naturally the new power plant will have an effect on the surroundings. Nuon is making every effort to ensure that the effect of the arrival of the power plant is a positive one.

Eemshaven

Eemshaven is a very suitable location because of its modern sea port and the excellent infrastructure. There is sufficient cooling water capacity and a good connection to the existing high-voltage and gas transport network. Energy Valley, of which Eemshaven is a member, is developing into the energy heart of North Netherlands. Almost a quarter of the national electricity is now produced here.

Eemshaven is connected to Norway via the NorNed cable.

A new nature reserve

In the Emmapolder, close to Eemshaven, a new 50-hectare nature reserve is being developed. This is part of the Nature Compensation Plan that Nuon has drawn up, along with other companies, in consultation with organisations such as LTO and Natuurmonumenten. The nature

reserve acts as marshland with various functions, such as a nesting place for freshwater marsh birds, a resting and foraging area for sea birds and freshwater birds, a foraging area for birds of prey and owls and a safe haven for waterfowl and waders. Twenty hectares of the mudflats bordering the polder are to become part of the nature reserve, which adds to the nature value of the area. The nature reserve will be ready for the 2010 nesting season.

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Impulse to employment

The power plant offers employment to around 150 people, in particular highly qualified technical staff. Nuon has now started recruitment and selection and the first members of staff have already been engaged. A lot of outside parties will be used for the maintenance of the power plant. This offers additional employment to more than 300 people in the region.

Breeding ground for technical personnel

Nuon is conscious that the 'breeding ground' for personnel with a technical education is getting smaller. This is not a desirable development, especially in the long term. The responsibility for doing something positive about it lies both with industry and with the education sector. At the initiative of Nuon two foundations have now been set up in which industry is working closely with the Noorderpoort Regional Education Centre. These foundations give financial and substantive support to the study programmes All-round Operating Technician and Engineering at the Noorderpoort Colleges in Groningen, Stadskanaal and Delfzijl. The target is that within five years both of these study programmes will be among the best performing study programmes in the Netherlands. The results to date are promising. Over 60 prominent technological companies have so far joined the foundations and the number of students

that have enrolled for the two study programmes has more than doubled.

A Social Covenant in the Eemsdelta region

Consultations have been held with stakeholders ever since the initial idea to develop a power plant in Groningen occurred. These range from nature and environment organisations to ministries and from Provinces and Municipalities to residents' associations. Discussions have taken place with all these parties regarding the importance of a new power plant. A Social Covenant has been drafted as a result of these discussions. In this way, Nuon aims to expand the support base for the new power plant and to involve all the stakeholders positively in the advent of the power plant. Several discussion points emerged from the covenanting process. By getting a clear picture of those discussion points it is easier to work with the parties involved to reach a solution and explicit agreements.

More information needed?

Go to www.nuon.com/magnum

