



Efficient Wind power Solutions

## Services of our engineering consultants for biology

A successful link between technology and nature

- At EWS Consulting, we are convinced that technology only has a future if it is sustainable and environmentally friendly.

The services provided by our engineering consultants for biology combine technical questions with environmental solutions. When technology intervenes with nature, we know the appropriate steps to minimize the impacts and to create suitable compensation.

We would be happy to advise you regarding ecology and conservation questions, right from the beginning of the first planning phase.

Especially for wind power projects, we offer the following services:

- ... Nature conservation preliminary assessment and site evaluation
- ... Nature conservation expertise, particularly ornithological and bat expertise
- ... Ecological construction management
- ... Biological / ecological monitoring
- ... Special protection study (saP, necessary in Germany)

Our experience is your advantage:

Highest standards – from the planning phase to operation

### EWS as your partner

- The EWS experts have been working product-independently and according to accredited standards on Austrian and international wind power projects since 1994.

Wind energy requires the best qualifications. **We think in generations.**

## Nature conservation preliminary assessment and site evaluation

### Often essential for wind farm projects

- A nature conservation preliminary assessment and a first site-evaluation help to determine nature conservation risks at a specific location, so investments at the site can be carried out optimally.

The EWS Consulting Experts ...

- ... research the existing conservation-related data base.
- ... consult further experts in agreement with the client.
- ... get a first impression right at the site.
- ... write a report about the collected data.
- ... support the client at meetings with decision makers and authorities.

## The ornithological and bat expertise

### An important contribution during the permit process

- We comprise the environmental impact declaration as well as special documents like ornithological and bat expertise for your project during the permit process.

The EWS Consulting Experts ...

- ... determine timing and scope of field investigations.
- ... carry out the investigations.
- ... write the expertise.
- ... work out necessary measures.
- ... discuss the results with authorities and the public.

## Ecological construction management

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- In order for a wind power project to be approved by the authorities, ecological requirements often have to be met. "Normal" construction management would often not be enough here.

The EWS Consulting Experts ...

- ... provide for the fulfilment of ecological requirements and goals during the construction phase.
- ... respond to changes and to unforeseen circumstances.
- ... determine measures during the construction and operation phase to ensure that impacts on nature and the environment will remain as small as possible and also check this.
- ... accompany the ecological renaturation.
- ... write reports about the ecological construction management.

## Biological / ecological monitoring

### Reliable, ecological monitoring during operation

- The permit authorities frequently require biological / ecological monitoring.

The EWS Consulting Experts ...

- ... define the research methodology.
- ... carry out the necessary investigations.
- ... document and analyse the results.
- ... write reports for the authorities and persuasively argue questions raised on the basis of reliable information.
- ... define measures to minimize adverse effects on nature.