



Company profile

iE-Renewables - Consulting Services

Renewable Energy Projects – Dr. Ingo Ewald

Bringing ideas to life. Riding the current of Renewables.

- **short biography**

- formation of owner-managed consulting company ‚iE-Renewables‘ in 2006
- long-standing experience working with and on lobbies, boards, and expert committees - German Wind Energy Association (Bundesverband WindEnergie e.V., BWE) and of the FGW (Fördergesellschaft Windenergie und andere Erneuerbare Energien e.V. / Federation of German Wind Power and other Renewable Energies)
- since 2007: tutor professional development at University of Oldenburg („wind energy technology and management“ – in German) and Haus der Technik e.V., Essen
- 2009 to 2012: Member of the Energy Advisory Board of the Rhineland-Palatinate (Germany) Ministry of the Economy, Climate Protection, Energy, and Federal State Planning
- engagement within wind energy business since 1998 – project development (juwi group) and turbine manufacturer (German branch of Gamesa Eólica S.A.)





Planning with consistency. All factors in sight.

- **Competence in project development**

- Site identification and evaluation / Feasibility studies
- Project development and management / assessment of realisation probability / technical opinions/technical guarantees
- Approval process (national and international / green-field as well as repowering)
- Contract review / Negotiation and tendering process consulting
- Review of capital expenditures and operating expenses (CAPEX/OPEX)

- **Focal points of our consulting strategy**

- identifying, assessing and minimizing possible project risks in the early stage
- taking into account the respective significance and complex interaction of all relevant aspects
- preparing and supporting your decisions based on a comprehensive and customized set of criteria for long-term project success



Making the right decision. On a firm foundation.

- **Competence in Due Diligence and energy economics**
 - technical and financial Due Diligence / Independent Engineer services
 - Contract review / Negotiation and tendering process consulting
 - Review of capital expenditures and operating expenses (CAPEX/OPEX)
 - Asset Management / Optimization of plant operation
 - prolongation of operation period (phase out of EEG feed-in tariff / lifetime of +20yrs)
 - Strategic consulting / Fundamental business and industry issues
- **Focal points of our consulting strategy**
 - combining project development experiences with energy economics
 - analyzing and assessing of all relevant aspects and risks of your project from a variety of perspectives
 - preparing and supporting your decisions based on a comprehensive and customized set of criteria for long-term project success



Finding your way. By exploring other's paths.

- **short list of our reference projects – learn more at our website !**
 - **Project development**
 - Windfarm Wachenheim – first wind energy project in Rhineland-Palatinate (Germany) completely developed and owned at the municipal level
 - **Project/Portfolio Due Diligence**
 - Portfolio Assessment ,PG1' (6 windfarms, 100 MW, partly in operation, in development and under construction on behalf of Senior Lender BNP Paribas)
 - **Strategic consulting / Fundamental business and industry issues**
 - Acquisition of major capitol shares of juwi group by MVV Energie AG
 - **Asset Management / Optimization of plant operation**
 - Interim Management of five windfarm companies in GER and FRA on behalf of owner HypoVereinsbank / UniCredit Bank AG
 - **Project development at forested sites since 2001 and experience in Repowering since 2004**



Ingenieurbüro
für Erneuerbare Energien

Promoting of Renewable Energies. Let's talk about it.

CONTACT

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