



Consulting · Engineering · Implementation

ITP SUSTAINABLE ENERGY CONSULTING



www.itpowergroup.com



ITP SUSTAINABLE ENERGY CONSULTING

SPECIALISTS IN DELIVERING YOUR SUSTAINABLE ENERGY PROJECT

ITP has been delivering sustainable energy consulting services for 30 years, working on a wide range of assignments for clients worldwide, including national governments, clean technology investment funds and project developers.

Thanks to its long-standing track record, ITP has detailed knowledge and understanding of the issues around every sustainable energy technology, including biomass, concentrated solar power, hydro power, solar PV, tidal, waste-to-energy, wave and wind as well as the related subjects of energy efficiency and energy management.

COMPREHENSIVE SUSTAINABLE ENERGY PROJECT SERVICES

At each stage of every project, ITP is able to offer its clients the full remit of consultancy services that may be required. These include market analysis surveys, resource assessments, feasibility studies, due diligence reports, capacity building and training.

As a fully-independent business, ITP is totally objective in its reporting. Consequently, it is the partner of choice for many public and private sector clients, including government departments, utilities and other commercial organisations ranging from global investment banks to building service engineers and architects.

Some of ITP's recent activities include:

Capacity building

When the Commercial Bank of Ceylon in Sri Lanka wanted to develop a renewables arm and offer financing to project developers, it needed to develop its own in-house expertise. ITP was appointed to lead a training programme to advise on the risks associated with various renewable energy technologies and to advise the bank's executives how to evaluate a project's potential.

Strategy and policy

Developing a plan to derive a set percentage of a nation's energy from renewables is an obligation on all EU member states. In 2010, Bulgaria appointed ITP to review the country's potential renewables resource and prepare an action plan to achieve 16% renewables by 2020.

Resource assessment

The beginnings of the industrial revolution in the UK were predominantly powered by hydro but two hundred years on, many sites have fallen into disrepair or been abandoned. In 2008, the British Hydropower Association appointed ITP to carry out a full survey of the untapped hydropower in England and Wales. ITP's report identified over 1,640 sites capable of yielding up to 248MW of renewable energy.

Feasibility study

ITP was appointed by Wigton Windfarm Limited to carry out a feasibility study to assess all aspects of the viability of a 1MW PV solar farm in Jamaica.

Project management

ITP was appointed by the International Finance Corporation to develop a handbook to assist new investors in the planning and preparation stages of a biomass-fired project development cycle in Cuba and Argentina.

Due diligence report and yield assessment

A financial institution in the UK with a global clean technology fund appointed ITP to conduct a full technical and financial due diligence report into a project to build and operate five wind farms in the north east of Brazil. ITP examined every crucial aspect of the project such as economics loan arrangements, power purchase agreements, legal aspects of the land ownership and grid access.

ITP – SUSTAINABLE ENERGY CONSULTING AND IMPLEMENTATION SERVICES

Our Sustainable Energy services include:

- ✓ Resource and yield assessments
- ✓ Feasibility studies
- ✓ Performance analysis
- ✓ Market analysis
- ✓ Techno-economic studies
- ✓ Contract and project management
- ✓ Due diligence
- ✓ Capacity building and training
- ✓ Energy efficiency assessment

CONTACT US TODAY -
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**ITP - CONSULTING
ON EVERY ASPECT OF
SUSTAINABLE ENERGY**

ITP is ideally placed to help you understand, evaluate and deliver your sustainable energy challenge, no matter what the technology type or what stage you are at in the project. For more details contact:
consulting@itpowergroup.com or +44 (0) 203 397 0336

Excellence in sustainable energy and climate change consulting