



Consulting · Engineering · Implementation

ITP RURAL ENERGY SERVICES



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GLOBAL EXPERTS IN SUSTAINABLE RURAL DEVELOPMENT

In all rural communities in developing countries, the establishment of a modern energy service lays the foundations for rural development, rural financing and the establishment of micro-enterprises. A reliable energy supply is also essential for the provision of good healthcare, education and water services.

RURAL DEVELOPMENT – A COMPLEX TASK

Identifying the most appropriate sources of energy and understanding how they can be integrated into a rural development plan is a highly complex task. Over the past 30 years, ITP has established itself as a world leader in this field, collaborating with development agencies to provide modern and sustainable energy services in remote corners of the world.

ITP – THE CRUCIAL LINK BETWEEN ENERGY AND DEVELOPMENT

ITP's expertise lies in linking sustainable energy to rural development through technical, financial and socio-economic assessments. And by harnessing the technical knowledge that resides within its multi-disciplinary teams, it can tackle the complexities of any project.

BRINGING PARTICIPANTS TOGETHER

ITP understands that one of the biggest challenges for the successful development of rural communities is that it requires the involvement of a number of different participants. ITP has the capability to work effectively with government officials and senior staff, right down to on-site teams at community level.

ALL THE CORE SKILLS

ITP not only specialises in designing master-plans for energy interventions that are most appropriate for rural

development, but also carries out monitoring and evaluation activities. In addition, ITP provides capacity-building and technology transfer activities, both of which are key for the successful implementation of rural energy services.

GLOBAL CLIENT BASE

ITP's client list includes many of the world's most prestigious institutions, including the World Bank, the African Development Bank, the Asian Development Bank, the Inter-American Development Bank, the EU and the UN.

Our Rural Energy services include:

- ✓ Linking renewable energy technologies to service areas
- ✓ Master-planning renewable energy interventions in rural areas
- ✓ Creating financial and business models
- ✓ Developing policies, regulations and strategies for electrification of rural areas
- ✓ Capacity building and technology transfer
- ✓ Designing appropriate technologies for energy supply
- ✓ Promoting private sector participation in rural electrification
- ✓ Project planning, monitoring and evaluation

INTERNATIONAL RURAL ENERGY EXPERTISE

ITP's Rural Energy projects have been extensive.

Some of our recent examples include:

South America - Linking income generation and micro-enterprises with energy services

During this EU-funded, 30 month programme designed to alleviate poverty in the Chaco region, ITP delivered a number of reports covering: Policy Revision, Strategic Planning of Rural Electrification, Micro-financing

of Energy Services & Micro-enterprises and a full programme of integrated sector training.

Pacific Islands – Supporting the energy sector

This EU funded project executed by the Pacific Islands Forum Secretariat implemented renewable energy and energy efficiency capacity-building and hardware projects in the Federated States of Micronesia (FSM), Nauru, Niue, Palau and the Republic of Marshall Islands (RMI). ITP provided the project management unit (PMU) and implemented improvements to electricity access for households, health and education facilities, including the installation of solar water heaters and PV systems in Niue, grid connected PV in Nauru and Palau, and off-grid PV systems in FSM and RMI atolls.

Costa Rica – Assessing options for rural electrification

The purpose of this UNDP-funded project was to design and implement a process for identifying the most cost-efficient renewable energy solution to achieve rural electrification in each region. ITP created its own methodology and developed a computerised Electrification Planning Tool that is now being applied in other countries.

Sub-Saharan Africa – Reducing poverty through capacity building

Under the EU-funded COOPENER programme, ITP supported the education, water and health sectors in Tanzania, Uganda and Kenya by building policy and planning capacity amongst central and local government staff, looking at the role that renewables can play in meeting poverty reduction and other targets.

CONTACT US TODAY -
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ITP – GLOBAL EXPERTS IN SUSTAINABLE RURAL DEVELOPMENT

ITP is your ideal partner for any region or country seeking to make improvements to the way energy is produced and utilised. For more details, contact: rural@itpowergroup.com or +44 (0) 203 397 0336