



Thanks to their onsite experience gained over the years even in the most remote and isolated corners of the world, our engineers advice and support scientific institutions, rural communities, industries and mines... from the design to implementation of environmental monitoring systems and in the deployment of renewable energy **on isolated sites.**

TIME TO
QUANTIFY



ENERGY & ENVIRONMENTAL ENGINEERING



Environmental Monitoring

Quantifying GHG emissions, assessing the atmospheric air pollution, measuring seismic waves and weather parameters, etc. The set up of environmental monitoring and observation systems is key to the design of strategies aimed at mitigating environmental risks and impacts.

Our expertise

Enviroearth is specialized in the design, the set up, the operation and the maintenance of monitoring networks measuring environmental parameters such as weather parameters, air and water quality, radionuclides seismic, infrasonic and hydroacoustic waves. Our engineers bring their scientific and field expertise at all stages of your projects:

- **Study and Research of sites**, specifications of the sensors and the telecommunication system,
- **Design and supply** of adapted scientific shelters,
- **Management of operations**: Logistics management, control and supervision of the installation work,
- **Commissioning on site**,
- **Follow-up, monitoring** of performance & data analysis,
- Remote and on-site maintenance,
- **Training of operators**.

Renewable Energy Deployment

Enviroearth is a specialist in self-sufficient energy. We develop integrated renewable energy solutions adapted to local conditions and available resources.

Expert in the study, the integration and the installation of decentralized energy production systems dedicated to business applications and development projects, Enviroearth offers turnkey off-grid and on-grid solutions :

- 10 to 2000 kWp **Solar Photovoltaic plants**,
- **Hybrid Systems**: power coupling (Photovoltaic / Wind / Diesel / Batteries / Conventional energy sources),
- Innovative **energy storage solutions**.

Full Support

Enviroearth accompanies both private and public investors by offering a complete project engineering process:

- **Site Survey, diagnosis** of renewable energy potential, production estimation,
- **Choice of technology and design** (dimensioning),
- **Selection and supply** of equipment,
- Management and work assistance,
- **Maintenance, supervision and monitoring** of installations, remote or on site
- **Performance analysis, proposals** for adjustments and/or project extension.

15 years experience in isolated sites

Tristan Da Cunha Island, Saint Helena Island, Cape Verde, Easter Island, Greenland, Kiribati...

Our engineers are used to working in the most remote places in the world, on inhabited or uninhabited sites that are disconnected or connected to unreliable electrical grids :

- **Scientific basis**,
- **Surveillance and security systems** for industrial and mining installations,
- **Telecommunication stations**,
- **Rural communities**,
- **Disaster and damaged areas**,
- **Hotel and resorts**,
- **Other autonomous infrastructures...**

Our Added-value

- **Strong project management experience in complex international areas**: Kenya, Ivory Coast, Papua New Guinea, Paraguay, Chile...,
- **Logistics management** related to isolation and severe environmental constraints,
- **Anticipation and risk control**, responsiveness, adaptability, diplomacy and listening skills.

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