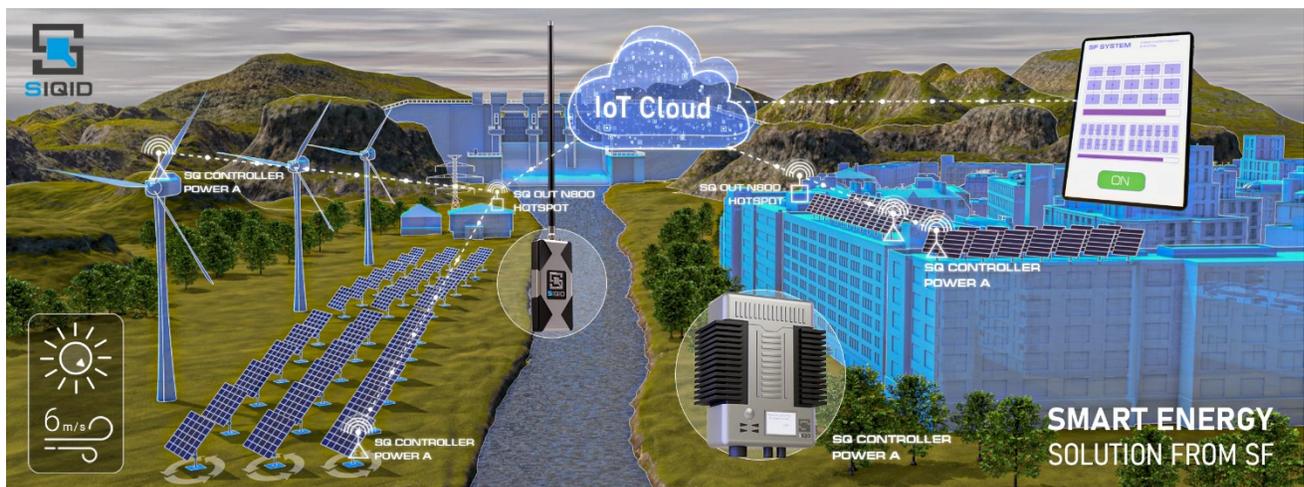


SF SMART ENERGY unleashes the benefits of a smart approach to power plant operations

SF SMART ENERGY is a technology that will allow you to manage electricity production from renewable sources. This system allows you to make energy production more interconnected, intelligent and controllable. Here are just some of the benefits that SF SMART ENERGY brings to renewable energy producers:

- Increasing production control leads to better cost management and waste reduction
- Remote operation monitoring allows you to manage production from anywhere in the world: you do not need to be near the devices to monitor their status and read data - this is done remotely using any SF device through the application or SF APP browser
- The system of sensors and controllers allows you to quickly adapt to changing weather conditions and change the settings of solar panels, wind turbines and hydroelectric power plants, increasing their productivity.
- The use of georeferencing allows you to see the status of elements and sensors on the map in real time
- You can work with a large number of generators at the same time, including different types, combining as many generators as you need into a single system. The number of power generators and their geographic location does not matter for the SF SMART ENERGY system. You will see them all and control them all at the same time!



Using SF SYSTEM devices for working in LoRaWAN® networks allows you to reduce costs and increase energy efficiency reducing equipment downtime. More information on SF SMART ENERGY can be found [here](#).

The necessary actions are also performed by a remote command through the controllers installed on the equipment. Our system products are based on the use of LoRaWAN® networks



With SF SMART ENERGY, you can stabilize your power plant, get maximum efficiency from renewable energy sources, and continuously monitor their performance, quickly respond to failures and quickly resolve problems.

With SF SMART ENERGY, you will always have the information and make operational decisions on the management of wind turbines, solar panels and hydroelectric power plants.

RENEWABLE ENERGY IS THE FUTURE

Introducing SF SMART ENERGY, a solar, wind and hydro power plant management system that helps you achieve maximum efficiency in power generation.

- Fossil energy sources are nearly exhausted
- Their extraction and use causes great damage to the environment.
- The existing electrical grids are overloaded, and the needs of mankind for electricity are constantly growing,
- Remote communities often have power problems, and troubleshooting is time-consuming

People are experiencing shortages of electricity and problems accessing it



Renewable energy can make things better!

They:

- do not pollute the environment,
- use inexhaustible energy sources,
- are easy to deploy and operate
- are more accessible and safer in maintenance and repair

The Energy Transition Requires New Models of Supply and Demand Management

SF SYSTEM is a LoRa Alliance® member

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