

## **WE'LL DO THE FIELDWORK FOR YOU.**

Commercial and technical service.

We make sure that investments pay off in the future and secure yields for plant operators and investors. At GP JOULE you work alongside experienced experts who take care of the commercial and technical management of your own or third-party projects in the areas of wind energy, solar and biomass plants.



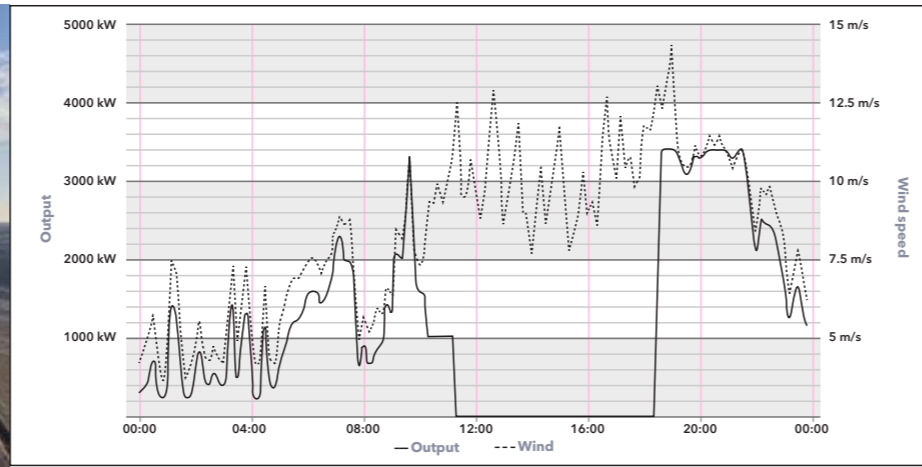
## COMMERCIAL MANAGEMENT.

Green energy in the black.

We make sure that your investment grows and thrives - both on the field and on paper. With permanent controlling and our business expertise we ensure that your project generates attractive returns and your capital is managed on a lasting basis. These are just some of the areas we look after for you with the commercial management service.



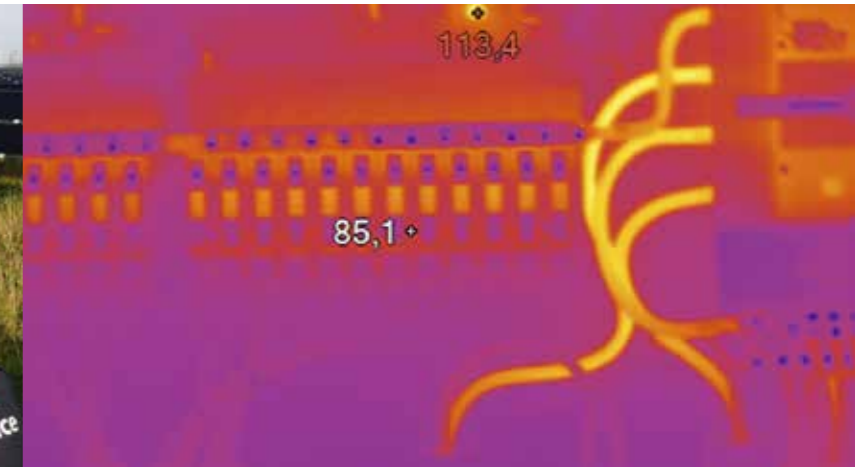
Periodic visual inspection by a GP JOULE service team.



Grid regulations are tracked by the monitoring system in detail.



In the event of increased temperatures we can immediately start investigating the cause and rectifying the problem on-site.



When commissioning a solar farm, all DC sub-distributors are inspected by GP JOULE using a thermal-imaging camera.

### Future-oriented power trading

Whether managing feed-in tariffs or trading on the free market, we are happy to take the bureaucratic work off your hands.

### Long-term business planning

We think about the future and develop our strategies on the basis of continuously updated planning.

### Creation of finance and taxation concepts

We draw up tailored finance and taxation concepts based on the chosen strategy.

### Finance optimisation

We invest your reserves in a profitable manner and also assist you in raising capital during the ongoing operation of the plant.

### Detailed reporting

Whether in written form or as an expert on hand at meetings, we provide you with all the plant data in a considered and presentable way.

### Negotiations with contractual partners

When it comes to asserting the interests of our clients, our advantage is the result of long-standing industry experience and close dialogue with a wide range of players.

## TECHNICAL MANAGEMENT.

Solar or wind - we look after your energy plant around the clock.

Once your plant has been successfully commissioned, GP JOULE assumes responsibility for technical monitoring - not just on a computer screen, but also on-site in the fresh air. GP JOULE has set up two modern control rooms to monitor solar, wind and biogas projects all over the world. Round-the-clock monitoring of your plant is guaranteed by constantly manning the control rooms and establishing live networks with webcams and relevant performance data. This means that technical anomalies can be identified at an early stage and quite often greater damage can be avoided and loss of yields prevented.

The GP JOULE service teams also monitor the plants in person and carry out any necessary maintenance work or repairs on-site in order to ensure that they remain in perfect condition and continue to function properly.

Besides monitoring the plants on a daily basis and dealing with faults and damage, the range of technical management services also includes keeping track of maintenance cycles and keeping an eye on guarantee terms and deadlines. GP JOULE is thus the perfect contact for all technical matters and also takes care of feed-in management in close conjunction with the commercial management team.

In order to ensure the greatest possible transparency, GP JOULE gives its clients their own access to the online monitoring system where they can view their plant data in real time. GP JOULE offers this service for both solar and wind farms.

- Daily plant monitoring
- Dealing with faults and damage
- Tracking of maintenance cycles
- Adherence to terms/deadlines  
We keep an eye on guarantee expiry dates and carry out maintenance and electrotechnical inspections at fixed intervals.
- Contact partner for all technical matters
- Collaboration with the commercial management team
- Detailed reporting

## GP JOULE - THE COMPANY.

GP JOULE is the universal, innovative, authentic and successful partner in the renewable energy sector.

From the farming roots of its founders, GP JOULE has inherited and nurtured a down-to-earth culture, characterized by relentless respect and sense of responsibility for the environment. This crystallizes both the foundation and driving force of our company: enhance the connection between man and nature, safely and profitably for both parties.

In GP JOULE, you will find a long-term partner with foresight and vision. GP JOULE's goal is to ensure that 100% of the energy consumed around our planet in the future is produced from renewable sources. As such, GP JOULE focuses on making renewable energy accessible and economical to all.

Whether it relates to solar, wind or biogas, GP JOULE stands by its partners throughout each project: from the initial concept to the safe generation of clean energy. GP JOULE also helps maintain operating plants by offering a wide range of professional services. Finally, GP JOULE is committed to innovation as demonstrated in its continuous investment in new technologies and development of holistic and integrated solutions.

Whether landowner, developer, contractor, investor, lender, business, university, engineer, utility, municipality or consumer, you can always rely on GP JOULE for partial or total energy solutions.

