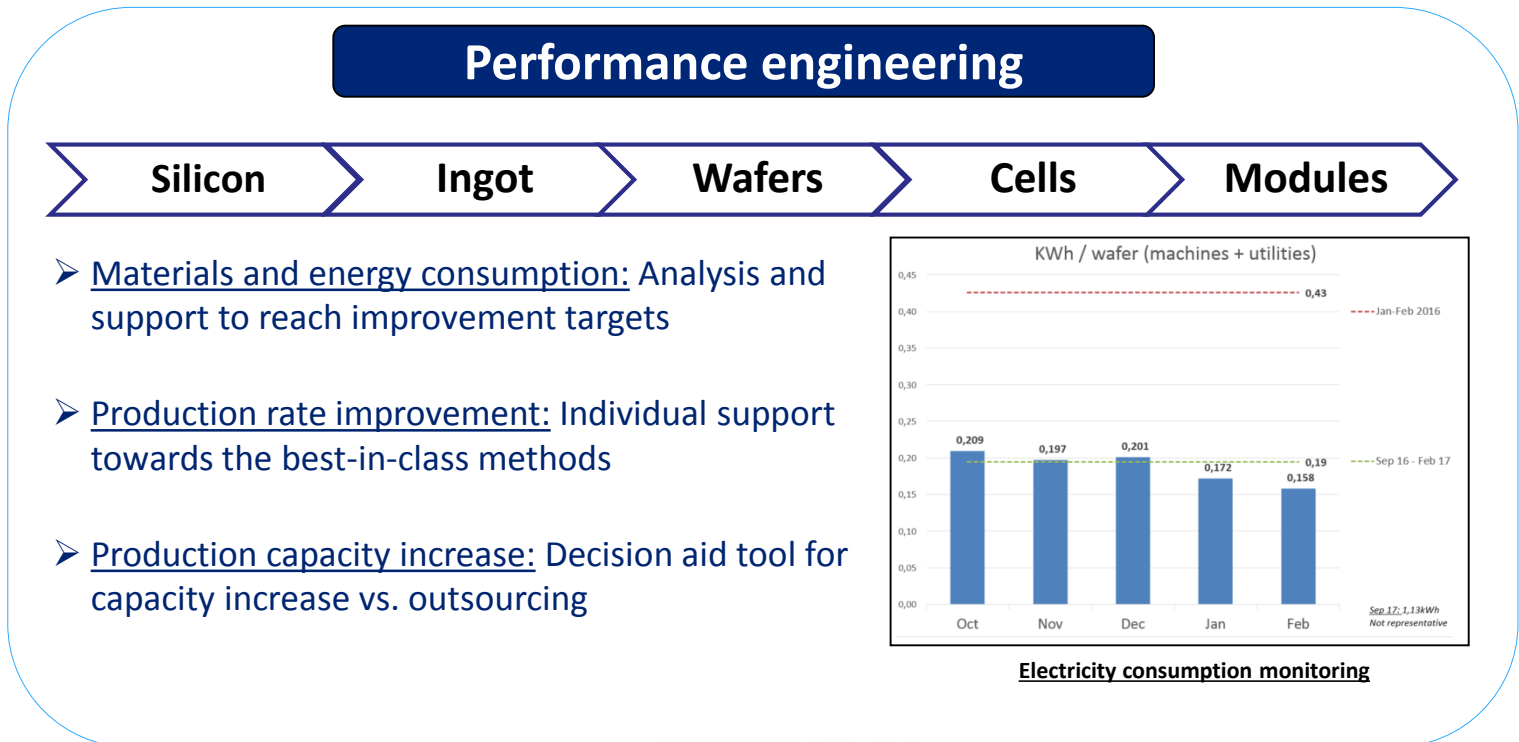
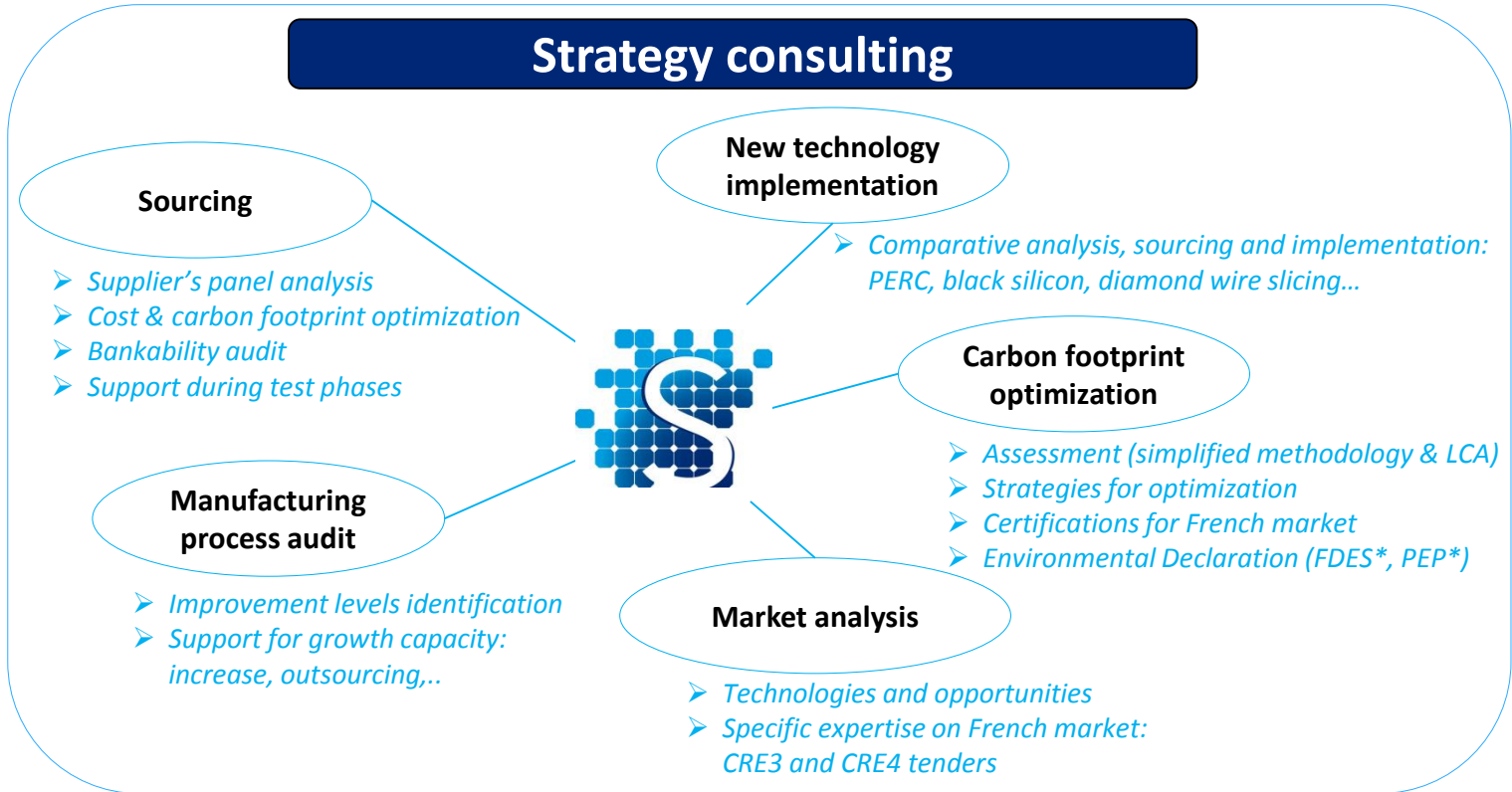


Solstyce is a recognized expert in the **Solar industry** :

- **Carbon footprint Optimization**
- **Industrial Performance**

Solstyce benefits from a **strong knowledge of the PV manufacturing processes and wide benchmarks** from numerous manufacturing plant audits worldwide.



Numerous clients supported in Solar Industry



Extract of references

Carbon footprint optimization

- CO2 analysis of existing suppliers and potential new ones. Audit of the chosen supply chain resulting in a low carbon footprint module for French market

Advanced electricity consumption analysis

- Suggestion of improvements to reduce electricity consumption in cells manufacturing processes in Taiwan

Support for diamond wire slicing implementation

- Comparative analysis between steel and diamond wire for poly slicing
- Calculation of the benefits in terms of silicon consumption, CO2 emissions and slicing speed

Bankability audit

- Bankability analysis of a potential O&M factory for an international module manufacturer

Strategy for silicon recycling

- Analysis of the best solution for recycling silicon : outsourcing vs. internal recycling

New potential suppliers analysis

- Analysis of 4 potential silicon suppliers in terms of price, bankability, capacity, impact on carbon footprint...

A dedicated and fully qualified team

Strong PV experience

- **Industrial engineering:** dozens of missions conducted for solar manufacturers worldwide
- Singular expertise in **Carbon footprint optimization**
- Recognized experience as **photovoltaic EPC**

Strong profiles for industrial performance consulting

- Solstice founding partners, with 10 years of experience in industrial consulting
- A dedicated department, specialized in photovoltaic manufacturing process

