



Switzerland

Stigenergy SA

Energy Control & Optimization by
Bio-inspired Technology
Dynamic Peak Shaving & Demand/
Response balance





Stignergy SA

Stignergy developed and commercializes Smart Energy Management System (SEMS), an innovative solution for the management of the electrical energy demand. SEMS reduce electricity costs between 10 to 15% and more for business companies by scheduling the consumption of the electric current load through the day.

SEMS is also able to manage locally produced renewable energy (solar panels or mini wind turbines) in order to further smooth the electricity consumption and therefore reduce the bill.

SEMS has many competitive advantages for the customer including:

- **Plug & Reap Savings:** 10 to 15% or more off electricity bill
- **Low Investment:** Amortization in 24 to 28 months
- **Easy Installation:** Maximum 30 min by controlled appliance
- **Maintenance-Free:** No monitoring or maintenance required
- **Large Versatility:** Applicable to many buildings sizes & appliances types
- **Live Reports:** Data and alert for preventive maintenance in real-time
- **Reduce CO2 emissions:** Contribute to decrease the use of extra polluting energy sources.

Founding year

2012

Industry sector

Energy Efficiency / IT systems / ICT

Team members

Sami Najjar
(Telecom & IT Engineer, HES)
Alexandre Wetzel
(Communication System, M. Sc.)
Montassar Ben Abdallah
(Electronics Engineering, M. Sc.)
Youssef Sahbi
(Software Engineering, M. Sc.)

Contact

Sami Najjar / CEO
www.stignergy.ch