Let your data do the lifting

Energy consumption is the key to savings and increased efficiency. Once you realize how much energy you consume and how it’s used, you can find ways to optimize. Our modular and cost-effective cloud-based solution captures big data for monitoring and analysis. Making it easier for you to recognize energy-use and behavior patterns.

Benefits at a glance

**Financial and operational**
Reduce your energy consumption and detect inefficiencies, while increasing productivity. With Siemens Financial Services, there’s no CAPEX. Just a monthly fee you can pay with your energy-reduction savings.

**Technological**
Let your big data work for you, in real time, with our cloud-based solution. Benchmark not only against your vendors, but between your own facilities. Take advantage of high frequency sampling combined with easy web access to study and analyze your energy use. As part of a cloud-based solution, there are no new licenses nor software updates.

**Environmental**
Achieve transparency. Learn how you’re using energy and how much. Decrease your CO₂ consumption, while increasing energy efficiency across multiple facilities.

Discover opportunities to optimize your energy use through Siemens’ EnergyIP Energy Efficiency Analytics (EEA) cloud-based solution for big data collection, processing, and analytics. Reduce CO₂ emissions, strategically approach complex tariffs, and boost your operations – regardless of industrial sector. Better understand your consumption behaviors, while leveraging opportunities to increase energy efficiency.
Phase 1: Assessment
To begin, EEA experts evaluate your current situation – taking your industry and your company’s unique needs into consideration. After developing an individualized metering concept, we forecast your potential savings. No CAPEX: Financial options are available through Siemens Financial Services.

Phase 2: Installation
We’ll install the hardware – meters, sensors, and communication devices – in smartfoot panels near monitored equipment or integrate into existing panels. Soon after, our experts will commission the system and validate the secure data upload to the cloud.

Make your business leaner, stronger, and more profitable. Discover new saving opportunities as more and more data is collected and analyzed. Continue to benchmark against your other facilities and between your vendors to see where you can improve and where you’re “getting it right.”

Read more about how EnergyIP Energy Efficiency Analytics (EEA) can transform your energy use. Download today at www.siemens.com/energyip-eea

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