

# How ABB's Robotics Energy Efficiency Service can help you optimize your robot energy performance

Combining our expertise, tools and energy saving technologies, our Robotics Energy Efficiency Service makes it easy to take the steps needed to optimize the energy performance of your installed robots.

**Expertise**

Using our **50 years** of expertise in industrial robotics, we can **identify and recommend measures** that will help you to **optimize robot energy efficiency**.

**Identify**

**Recommend**

**Optimize**

**Tools**

By monitoring and assessing the energy performance of your robots, **our suite of tools** provides valuable data that can be quickly turned into actions to **transform energy efficiency**.

**Standby Energy Optimization**  
Quickly find your robot's real energy consumption using our external measurement toolbox.

**Program Optimization**  
Check if your robot is programmed according to best practice.

**Energy Monitoring and Benchmarking**  
Regular check through Connected Services.

**Latest technologies**

We can also help you to achieve additional energy savings by upgrading to our latest technologies.

**Did you know?**

With energy saving features including power re-generation technology and brake energy recovery, our OmniCore controllers can achieve energy savings of **up to 20%**.

**30%** Potential energy saving possible by following our recommended energy efficiency optimization measures\*

\*Based on pilot studies

**How much could you save?**

Smart switch off	Program / path modification	Regular energy check
<b>up to 27%</b>	<b>up to 30%</b>	<b>up to 10%</b>

See how ABB's Robot Energy Efficiency Service could help you transform your robot energy performance.

**FIND OUT MORE**