



# SGS ENERGY EFFICIENCY CERTIFICATION

## DEMONSTRATE PRODUCT QUALITY WITH ENERGY EFFICIENCY CERTIFICATION BY SGS

Build confidence in your products with the SGS energy efficiency certification scheme. Manufacturers, suppliers, regulators and consumers are reassured that products bearing our energy efficiency certification mark consistently meet relevant standards or specifications, as well as performance requirements.

The SGS scheme is designed according to Category 5, as described in ISO/IEC Guide 67 (Fundamentals of Product Certification). It is managed by the SGS Energy Efficiency Steering Committee and covers electrical appliances and components.

### THE MAIN CERTIFICATION CRITERIA ARE:

Category	Name
Standby mode	One watt regulation (all electrical equipment with standby function)
Energy consumption	Set top boxes, televisions, domestic lighting products, dishwashers, washing machines, cooling appliances
Energy Efficiency	All previously mentioned product types



### WHAT DOES THE SCHEME INCLUDE?

Focusing on internationally established IEC safety and performance requirements, or their local equivalent process includes:

- Testing
- Review
- Certification decision
- Factory inspection
- License to use the SGS energy efficiency certification mark
- Market monitoring

### EXTENDING THE ENERGY EFFICIENCY MARK

You may apply to extend your energy efficiency certification to either the same products manufactured at a different location, or to additional product types made at the same location. Your application will be reviewed by one of our certification executives and where necessary additional testing, auditing or a review may be instigated. If your application is successful and an extension is possible a new certificate will be issued.

### INTEGRITY OF THE SCHEME

To ensure the integrity of the scheme we monitor the use of certifications and marks by market surveillance, factory inspections and other sources (i.e. consumers, authorities and other certification bodies). If the safety or conformance to standards of any product bearing the SGS energy efficiency certification mark is questionable we will investigate and if necessary retest it. If the certification or mark is misused we will initiate suspension or withdrawal of certification and if applicable claims for damages.

### WHY CHOOSE SGS?

SGS is the world's leading inspection, verification, testing and certification company. We are recognized as the global benchmark for quality and integrity. With more than 85,000 employees, we operate a network of more than 1,800 offices and laboratories around the world.

Independent and innovative, our Electrical & Electronics experts use state-of-the-art facilities and technology to deliver tailor made added value services that support to improve your business.

We strive to deliver outstanding value at every step in your project by providing:

- Rapid turnaround
- Value-based pricing
- Technical assistance
- Key account management

Our expertise in compliance management will support you make the right choices for different national markets, while carrying out the necessary testing and certification quickly and professionally.

### GLOBAL REACH WITH A LOCAL TOUCH

With a presence in nearly every single region around the globe, our experts speak the local language, understand the culture of the local market and operate globally in a consistent, reliable and cost effective manner.

### CONTACT US

To learn more about SGS's certification services please contact your local SGS representative, or contact our global team at [ee.global@sgs.com](mailto:ee.global@sgs.com).

**SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.**