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A COMPLIANCE SERVICES PROJECT PRESS RELEASE

New ecodesign requirements for local space heaters for improved energy efficiency, supported by energy labels

Local space heaters (LSH) are heating products that heat the room in which they are installed. The products in scope of the new ecodesign regulation ([EU\) 2024/1103](#) range from small electric local space heaters like towel rails up to commercial LSH such as luminous or tube LSH with 300 kW nominal power.

Other sub-categories, such as local space heaters intended exclusively for outdoor use, heaters using solid fuel, air heating products, sauna stoves and cooking appliances are out of the scope of this regulation.

What is ecodesign?: The ecodesign regulation sets minimum requirements for e.g. energy efficiency, emissions to air, resource efficiency e.g. concerning spare parts and for information requirements.

The first ecodesign regulation for local space heaters was in force since August 2015 and was applicable for units placed on the market since 2018 and aimed to support energy and resource efficiency. This legislation was estimated to contribute with approximately 44 TWh in annual energy savings, with a related CO₂ emission reduction of 6,7 Mt by 2020. To update the regulation requirements in line with market and technology development, the legislation was updated in 2024 with new requirements, which have applied from **1st of July 2025** (apart from provisions on circumvention, which have been applicable since 9th of May 2024).

The **ecodesign** regulation ([EU\) 2024/1103](#) contains **requirements** on:

- Energy efficiency thresholds
- NO_x emissions
- Low power modes
- Information requirements
- Availability of spare parts

Similarly to other product categories, it also contains requirements prohibiting **circumvention**, i.e. the LSH shall not alter its behaviour when tested, in order to obtain a better result. No deterioration shall occur when performing or because of rejecting the update.

Further ecodesign requirements for LSH, aiming to improve product quality, performance, and support to the customers, prescribe the availability of **spare parts** (types, duration of availability and timing of delivery), content of and access to **repair and maintenance information**, as well as requirements for dismantling for material **recovery and recycling**.

Who is responsible for the compliance of LSH? It is the suppliers: e.g. EU-based manufacturers, importers who place products on the EU market, authorised representatives, who act on behalf of a company outside of the EU, or the dealers who sell the product under their own brand.

Since when are the new requirements in place? The new ecodesign regulation for LSH ([EU 2024/1103](#)) entered into force on the 9th of May 2024 and is valid in the EU and EEA. The specific requirements have been applicable since the 1st of July 2025, except for Article 6 about circumvention, which has already been applicable since the 9th of May 2024. LSH placed on the market before the 1st of July 2025 must still comply with regulation ([EU 2015/1186](#)).

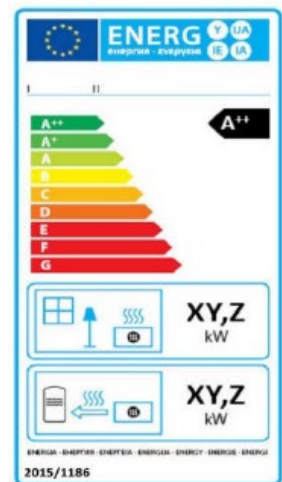
Energy labels are in place as well



Energy labels are a transparent tool that enable consumers to compare products within numerous product categories, and thereby select models with more energy efficient performance, which lowers

consumers bills, protects the environment and contributes to energy security. The product fiche contains more detailed information and must be made available to the customer as well.

Certain types of solid, gaseous and liquid fuel local space heaters with a nominal heat output of 50 kW or less are in scope of the energy labelling regulation ([EU 2015/1186](#)) when placed on the market from 2018 resp. 2022 onwards. The rating scale for this product category ranges from A++ (most efficient, only applicable to solid fuel local space heaters that use pellets) to G (least efficient).



What are the impacts?

According to the [European Commission](#), the regulations are projected to save 16,8 TWh of electricity (-12% compared to no measures) and 18,0 TWh of fuel (-9%) in 2030.

The combined savings of 35 TWh in 2030 are 0.32% of the total EU27 final energy consumption in 2021 (10.922 TWh), and close to the consumption of Estonia (32 TWh in 2021).

Due to ecodesign and energy labelling measures, EU27 users are projected to save € 3.1 billion on local space heaters in 2030 (-4.6% compared to no measures).

In 2030, the annual household expenses for local space heaters decrease from € 270 to € 260.

ESodeign

Supplier guidelines

Local Space Teams

Local space teams (LST) are set up to expedite and streamline requirements, The esodeign programme was renewed in 2024, introducing new provisions that apply from the 1st of May 2025, ensuring that your space is secure, which has been applicable since the 1st of May 2024.

Esodeign

The esodeign programme is a supplier engagement programme for a range of suppliers, ensuring all suppliers conforming to our set of requirements are able to supply to the UK space programme. Non-compliant products must not be placed on the UK space programme.

Esodeign is a supplier engagement programme that ensures the requirements of the UK space programme are met. Suppliers are required to complete the esodeign questionnaire and provide a copy of their esodeign certificate to the UK space programme. The esodeign certificate is a document that confirms that a supplier is compliant with the requirements of the UK space programme. The esodeign certificate is valid for 12 months.

[View the esodeign questionnaire](#) [View the esodeign certificate](#)

Companion in brief

There are eight key elements, among others, the following categories:

- Classification
- Compliance
- Confidentiality
- Data protection
- Environmental
- Financial
- Health and safety
- Information security
- Intellectual property
- Legal
- Quality
- Risk
- Sustainability
- Technical
- Training
- Supplier management
- Supplier performance
- Supplier selection
- Supplier support
- Supplier verification
- Supplier evaluation
- Supplier improvement
- Supplier innovation
- Supplier collaboration
- Supplier integration
- Supplier partnership
- Supplier alliance
- Supplier network
- Supplier ecosystem
- Supplier community
- Supplier association
- Supplier union
- Supplier guild
- Supplier fraternity
- Supplier brotherhood
- Supplier sisterhood
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- Read the guideline here: <https://www.product-compliance-services.eu/suppliers/product-specific-guidelines/single-room-heaters/local-space-heaters/quick-guide-local-space-heaters-to-be-downloaded-or-printed>

and to visit the Compliance Services website section dedicated to local space heaters:
<https://www.product-compliance-services.eu/suppliers/product-specific-guidelines/single-room-heaters/local-space-heaters>

The European project **Compliance Services** is working with suppliers, dealers, installers and other professional stakeholders to help them adapt to the new ecodesign and energy labelling regulations, so that the full intended benefits for consumers and the EU market are achieved.

Project activities include webinars, e-learning, guidelines and individual consultations for industry representatives also for other relevant product categories.

Project website: <https://www.product-compliance-services.eu/>

Email: project@product-compliance-services.eu

ServiceDesk: <https://www.product-compliance-services.eu/compliance-service-desk-steps>

LinkedIn: <https://www.linkedin.com/company/product-compliance-services>

Newsletter: <https://www.product-compliance-services.eu/sign-up-for-the-compliance-services-newsletter>

E-learning: <https://elearningcomplianceservices.adene.pt/>

EC portal: https://energy-efficient-products.ec.europa.eu/product-list/local-space-heaters_en

Project coordinator: Austrian Energy Agency

coordinated by

European organisations



AUSTRIAN ENERGY AGENCY



ASSOCIATION OF
THE EUROPEAN
HEATING INDUSTRY



EUROPEAN HEAT PUMP
ASSOCIATION



SOLAR HEAT EUROPE/
EUROPEAN SOLAR
THERMAL INDUSTRY



SOLARPOWER EUROPE



ENVIRONMENTAL
COALITION ON STANDARDS

National organisations



ADEME
Agence de
l'environnement et de
la maîtrise de l'énergie
France



ADENE
Agência para a energia
Portugal



ALTROCONSUMO
EDIZIONI srl
Italy



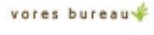
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ENERGISTYRELSEN
Danish Energy Agency
Denmark



SEVEN
The Energy Efficiency
Center z.u.
Czechia



VORES BUREAU
Denmark



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