

EFFICIENCY IMPROVEMENTS BY ELECTRICITY SUPPLIERS – ANNUAL REPORT 2025

Schweizerische Eidgenossenschaft
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Swiss Federal Office of Energy SFOE

As part of the Federal Act on a Secure Electricity Supply from Renewable Energy Sources, the new "efficiency improvements by electricity suppliers" scheme (art. 46b of the Energy Act) has been introduced. Electricity suppliers are now assigned an annual target which they must meet by implementing electrical efficiency measures. One year after its introduction in 2025, the first data on its implementation are presented below.

ANNUAL NUMBERS AND TARGETS

Electricity suppliers whose annual volume of electricity sold exceeds 10 GWh were required to report their electricity sales figures for the previous year to the Swiss Federal Office of Energy (SFOE) for the first time by 30 April 2025. It is on the basis of these figures that the reference volume for electricity sales is calculated, from which the target is determined. To calculate the reference volume, the following deductions may be made from the total volume of electricity sold:

- the amount of electricity sold to electricity-intensive companies
- the amount of electricity sold to power plants and storage facilities
- the amount of electricity sold under supply contracts concluded before 2024 (transitional provision). This takes account of the pricing set prior to the introduction of the new obligation.

1% → 2%

The target set for electricity suppliers is **1%** of the reference volume in 2026. This percentage will be gradually increased to **2%** over the coming years.

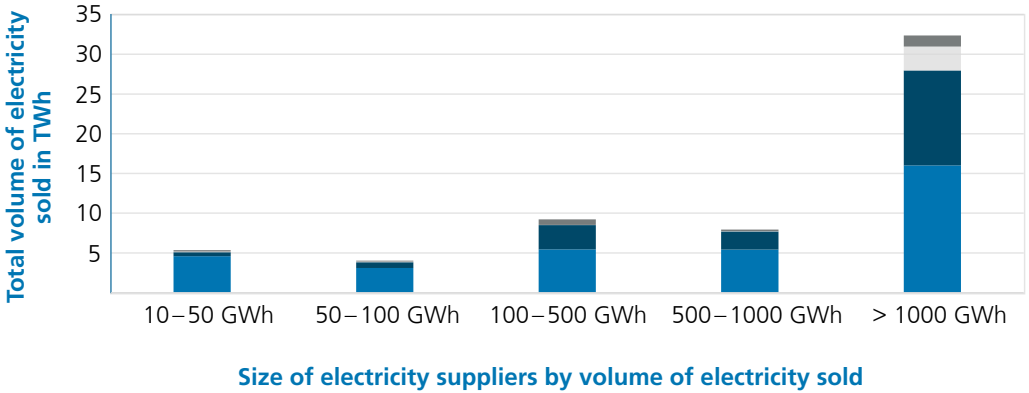
In 2025, 333 electricity suppliers were allocated an overall target of 345 GWh, which they must achieve by implementing electrical efficiency measures (see Table 1). The 11 suppliers whose annual sales volumes exceed 1 TWh must, on their own, achieve 160 GWh, whilst the 216 smaller suppliers (10 to 50 GWh) have a total target of 45 GWh.

For comparison: in 2024, these 333 suppliers delivered 57,5 TWh of electricity to end users in Switzerland. With a target set at 1%, this would have corresponded to a maximum target of 575 GWh. Figure 1 shows why the sum of the targets set is lower than this value. This difference is mainly due to the various deduction options granted for the introduction of this instrument. In particular, it should be noted that electricity supplies subject to contracts concluded before 2024 may still be deducted until the end of 2027 under a transitional provision.

TABLE 1: TARGETS FOR 2026 BY SUPPLIER SIZE

Supplier size based on the volume of electricity sold	**Number** with a target	**Total** of targets in GWh
10–50 GWh	*206*	*45*
50–100 GWh	*54*	*31*
100–500 GWh	*41*	*54*
500–1000 GWh	*11*	*54*
> 1000 GWh	*11*	*160*
Total	**333**	**345**

FIGURE 1: VOLUMES OF ELECTRICITY SOLD AND DEDUCTIONS BY SUPPLIER SIZE



PRIOR MEASURES

To meet their target, electricity suppliers must implement electrical efficiency measures amongst end users. If they fail to meet this target, they may purchase energy savings achieved by third parties or other suppliers who have met the target. As the first commitment period covers the year 2026, it is not yet possible to determine to what extent the targets will or will not be met.

Under the transitional provisions, electricity suppliers were able to report to the SFOE, until 30 April 2025, the measures they had implemented between 1 January 2022 and 31 December 2024. This provision is intended to take account of electrical efficiency efforts made before the new obligations came into force. The savings thus achieved will be taken into account up to the target set for 2028. It is therefore possible that not all savings achieved previously can be taken into account. A total of 177 electricity suppliers were able to have 380 measures validated, representing cumulative savings of 889 GWh.

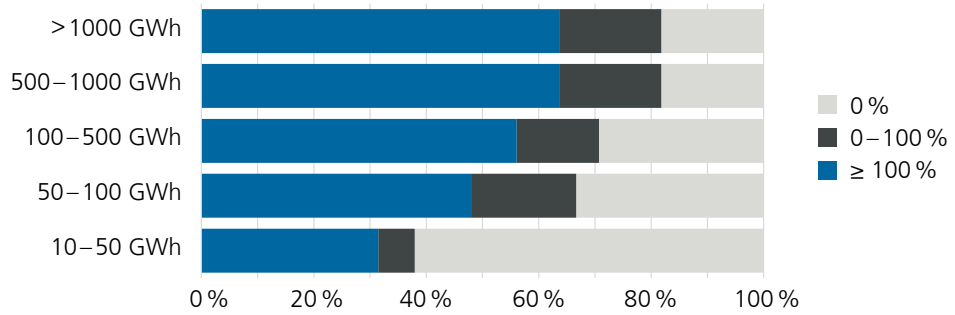
177
Suppliers with accountable measures

889 GWh
Savings taken into account resulting from 380 measures

Thus, 39% of suppliers have already fully met their 2026 target, and 10% have partially met it. The surplus of 676 GWh can be taken into account for the next two targets. Figure 2 shows the proportion of electricity suppliers, by size category, that have already fully or partially met their 2026 target by taking prior measures into account, and the proportion that have not reported any prior measures. It appears that the majority of large electricity suppliers (100 GWh/year or more) have already met their 2026 targets through prior measures.

In order to be taken into account, prior measures must meet the same requirements as those applicable from the introduction of the new instrument (see art. 46b of the Energy Act, art. 51b, 51c and 80b of the Energy Ordinance, and the relevant directive). Their compliance has been verified by the SFOE and the external office appointed for the operational management of this scheme.

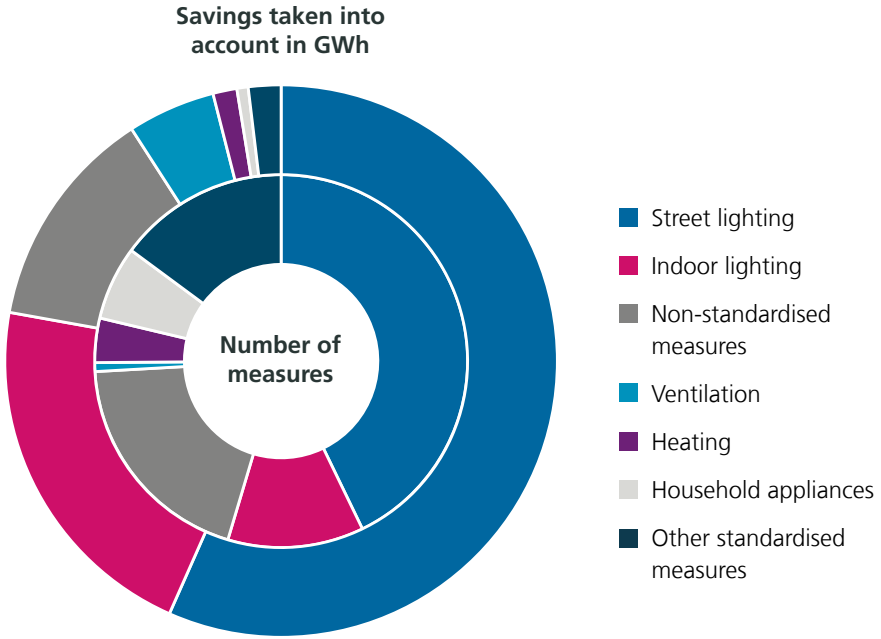
FIGURE 2: ACHIEVEMENT OF TARGETS BY ELECTRICITY SUPPLIERS BY SIZE



Nearly 64% of prior measures and 79% of the energy savings taken into account were implemented in the area of lighting, with measures relating to street lighting accounting for the most significant part (see Figure 3). Among small suppliers (those with an annual volume of electricity sold of between 10 and 50 GWh), which are often owned by municipalities, the proportion of measures relating to public lighting is particularly high. Non standardised measures account for the second-largest share of the savings taken into account. These include, in particular, measures that deviate significantly from the defined standardised measures or for which no standardised method has been defined.

Examples include the replacement of production facilities in industrial companies or measures to save electricity in industrial processes. The third most frequently implemented measures concern household appliances. The third-largest savings, meanwhile, were achieved through measures relating to ventilation systems.

FIGURE 3: ELECTRICAL EFFICIENCY MEASURES BY CATEGORY – NUMBER AND SAVINGS ACHIEVED



WHERE CAN I FIND MORE INFORMATION?

↗ You can find official information and the legal basis relating to the efficiency improvements by electricity suppliers on the website www.bfe.admin.ch/effel.

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