



# Energy and carbon emission reduction programme

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The Confederation offers various models for participating in an energy-savings programme in Switzerland. The SME model serves to measure the company-specific energy savings potential. This savings potential is then realised by implementing economic energy efficiency measures.

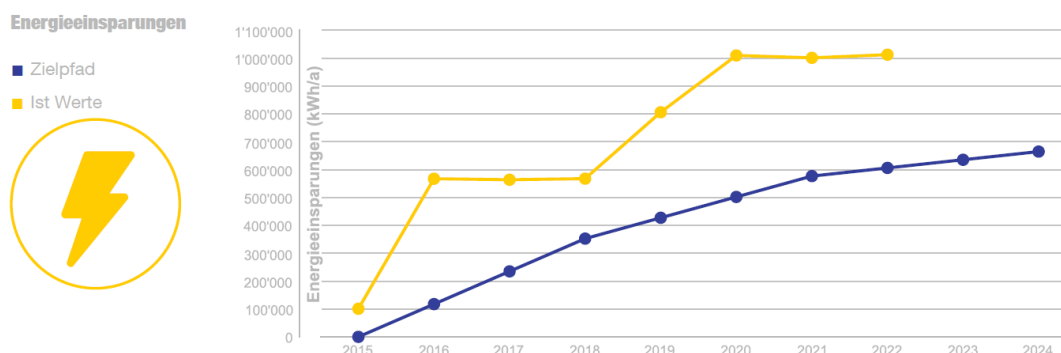
ASM Aerosol-Service AG (ASM) decided to participate in this voluntary programme already in 2014. After the programme had successfully been running until the end of 2022, the company decided to extend it for another two years.

ASM is committed to reduce its energy consumption and carbon emissions as part of the programme. Together with the Energy Agency of the Swiss Private Sector (EnAW), the company set up a master plan and determined its annual energy savings potential and the resulting measures, the achievements of which are annually checked by the Agency.

**ASM fully implemented the initial measures up to the year 2022 and was able to even exceed its energy savings targets. The planning provides that the carbon reduction target will be levelled out up to the target year.**

## Energy savings (kWh)

ASM had committed to reduce its energy consumption by a total of 4,116,840 kWh between 2014 and 2024. And by the end of 2022 the company had already surpassed this target by achieving energy savings of 5,627,826 kWh.



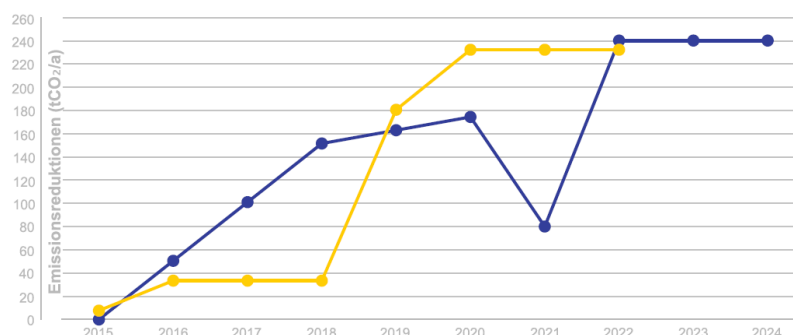
German	English
Energieeinsparungen	Energy savings
Zielpfad	Planned pathway
Ist Werte	Actual values
Energieeinsparungen (kWh/a)	Energy savings (kWh/a)

## Carbon savings

The ASM had committed to reduce its carbon emissions by a total of 1,441 tonnes of CO<sub>2</sub> between 2014 and 2024. The company is on target for achieving this reduction and until the end of 2022 it has already made a clear statement by reducing its carbon emissions by 984 tonnes. And the company expects that by the target year of 2024 it will have saved a total of 1,450 tonnes of CO<sub>2</sub>.

## Massnahmenziel

■ Zielpfad  
■ Ist Werte



German	English
Massnahmenziel	Performance target
Zielpfad	Planned pathway
Ist Werte	Actual values
Emissionsreduktionen (tCO <sub>2</sub> /a)	Emission reductions (tCO <sub>2</sub> /a)

100% of the electricity used by ASM is generated by hydropower, so that this share is not reflected in the carbon footprint. The company also installed a photovoltaic system that covers 10% of the company's electricity needs in 2022. The surface of the photovoltaic system will be almost doubled in 2023, thus increasing in-house electricity generation to around 20% of the company's electricity needs.

The targets may already have been met, but ASM is committed to continuing its contribution to sustainable climate action. Further measures are in the pipeline to save even more energy and carbon emissions in the future.