

KLIMAT

KLIVET

Lokala klimatinvesteringar. Mätbara resultat.

The Climate Leap

– creating a climate-smart society

■ We support climate change measures in companies, municipalities, regions and organizations

■ Purpose:

- foremost: reduces emissions of GHG
- contributes to the proliferation of technology and market introduction
- has a positive effect on other environmental objectives, health & employment



The Climate Leap

Results 2015–2021

- The measures altogether has led to a yearly reduction of 1,5 million tonnes in carbon dioxide emissions.
- Ca 4000 job opportunities have been created because of the Climate Leap
- Most of the measures would not have been initiated without The Climate Leap
- Desurbanisation and reurbanisation



Agriculture

- Grain dryers heated with biofuels
- Heating of animal housing with biofuels
- Electrification of agricultural machinery
- Production of biogas from manure
- Automated irrigation systems



Transport & Infrastructure

- Biogas filling stations
- Trucks running on biogas, both compressed and liquified
- Electrification of transports –infrastructure for electrical cars
- Charging stations for cars, buses, trucks, airplanes and electrical connections for ferries.



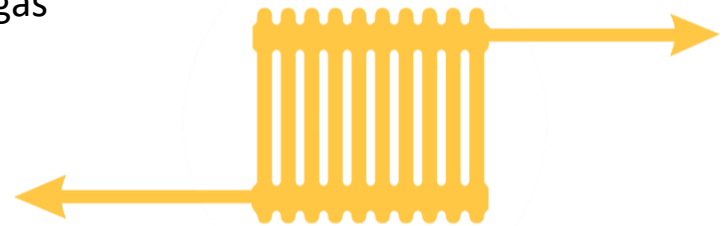
Industries

- Northvolt to recycle batteries
- Ragn-Sells to extract salt from ashes
- Slag as a substitute for cement in concrete
- Mining electrification
- Asphalt produced with biofuels



Energy use

- Development of infrastructure such as networks of district heating or pipelines for distribution of biogas
- Waste heat utilization
- Biofuels for heating



Material use and waste disposal

The Climate Leap contributes to a circular flow of material

- Creates prerequisites to view waste as an asset
- Facilities for sorting waste
- Biochar production
- Recycling of silage plastic



Upcoming challenges

- Reach out to new sectors with large-scale use of fossil fuels
- Strengthening our collaboration with stakeholders in Sweden
- Exchange of knowledge and experiences with international authorities
- Integrate a gender perspective into the program



Best climate benefits win!

naturvardsverket.se/klimatklivet

