

## Environmental certificates

Several of Vattenfall's power stations and companies are ISO and/or EMAS certified. Currently the following companies and power stations have certificates:

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### ISO 14001 (Environment)

ISO 14001 is an internationally recognized environmental management system standard that provides a globally accepted framework for establishing and continually improving applicable management system processes.

- Vattenfall Business Unit Distribution, Berlin, Hamburg, Germany
- Vattenfall Business Unit Distribution Operations Nordic, Eldistribution AB & Verkko Oy, Sweden and Finland
- Forsmarks Kraftgrupp AB, Sweden
- Gotlands Energi AB (GEAB) Sweden
- Ringhals AB, Sweden
- Svensk Kärnbränslehantering AB, Sweden
- Vattenfall A/S Thermal Power and Heat, Amagerverket, Denmark
- Vattenfall A/S Thermal Power and Heat, Fynsverket, Denmark
- Vattenfall A/S Thermal Power and Heat, Nordjyllandsverket, Denmark
- Vattenfall A/S Thermal Power and Heat, Odense Kraftvärmeværk, Denmark
- Vattenfall A/S Thermal Power and Heat, Køge Biopille fabrik, Denmark
- Vattenfall Business Unit Heat Poland, Poland
- Vattenfall Business Unit Heat Sweden Operations including
  - Vattenfall AB Heat Sweden Operations Office:
  - Vattenfall AB Heat Drefviken
  - Vattenfall AB Heat Nyköping
  - Vattenfall AB Heat Motala
  - Vattenfall AB Heat Uppsala
  - Vattenfall AB Heat Vänersborg
  - Vattenfall AB Heat Kalix (including the municipalities: Kalix, Överkalix, Övertorneå and Haparanda)
- Vattenfall Business Unit Hydro in Sweden
- Vattenfall Lämpö Oy, Finland, including:
  - Hämeregionen (including the municipalities: Hämeenlinna, Janakkala, Toijala, Lammi, Hattula)
  - Keski-Suomi region (including the municipalities Heinola, Jyväskylä, Laukka, Uurainen, Vilppula, Oulainen, Kärsämäki)
  - Vamy Oy
- Vattenfall, Nuclear Fuel AB
- Vattenfall Business Unit Generation Wind, Operation Sweden
- Vattenfall Business Unit Generation Wind Denmark & Windpower Surveillance Centre
- Vattenfall Research and Development AB, BA Nuclear and BA VMC
- Vattenfall Services Nordic
- Vattenfall Business Unit Thermal/Heat Germany, Vattenfall Europe Heat AG
- Västerbergslagens (VB) Energi AB Energigruppen, Sweden
- Vattenfall Business Unit Thermal /Heat, Heinsberg & Düren, The Netherlands

**EMAS (ECO Management and Audit Scheme)**

The EU Eco-Management and Audit Scheme (EMAS) is a management tool for companies and other organisations to evaluate, report and improve their environmental performance.

- Forsmarks Kraftgrupp AB, Sweden
- Vattenfall AB Heat Uppsala, Sweden
- Vattenfall BU Thermal /Heat ,CHP Berlin Mitte, Germany
- Ringhals AB, Sweden

**EPD (Environmental Product Declaration)**

An environmental product declaration, EPD, is defined as "quantified environmental data for a product with pre-set categories of parameters based on the ISO 14040 series of standards, but not excluding additional environmental information".

- Electricity and Heat from Danish Coal-fuelled Combined Heat and Power Plants
- Electricity from Forsmarks Nuclear Power
- Electricity from Ringhals Nuclear Power Plant
- Electricity from Vattenfall's Nordic Hydropower
- Electricity from Vattenfall's Windpower Plants, excluding Nuons windpower plants