

OECD Household behaviour and energy use June 3rd 2009

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Swedish Energy Agency

- The Swedish Energy Agency is the national authority for energy policy issues
- Working to achieve a secure, sustainable and and efficient energy system
- Was formed in 1998
- Approximately 250 employees

Swedish energy policy (1)

- The objective of the energy policy is to break the relation between economic growth and increased use of energy and raw material
- 2002-2008: About € 20 million per year to promote efficient energy use
- Energy efficiency programme 2010-2014, continued and reinforced efforts: Additional € 30 million per year

Swedish energy policy (2)

- Efficient energy use is stimulated by support to
 - Information and education
 - Energy labelling and testing of heating equipment, white goods electronic appliances etc.
 - Technology procurement programmes
 - Introduction of energy efficient technology on the market

Information-based measures

- 1) Municipal energy and climate advisors
- 2) Regional energy agencies
- 3) Become energy smart! –national campaign
- 4) The Sustainable Municipality programme

1) Energy and climate advisors in all Swedish municipalities

- The system with energy advisors started in the late 1970s
- Since the late 1980s funding completely or partly from the state (€ 37,5 million 2003-2008)
- About 280 advisors working in 290 municipalities
- Free, impartial advice to the general public and small and medium-sized enterprises
- No inspections in houses or enterprises

2) Regional energy offices

- 13 offices with around 60 employees
- Coordinate activities and increase the exchange of experience between energy advisors
- Competence development
- Theme activities and projects
- State funding about € 10 million 2003-2008

3) Become energy smart!

A national campaign to advice households how to save energy

- Cooperation between The House and building Agency, The Environment and protection Agency and Swedish Energy Agency (coordinator)
- Increase consciousness and knowledge on energy efficiency measures and saving practices
- Target groups: households, owners of apartment blocks
- 9 of 10 find it important to save energy (2006)
- 45 % know they *could* do more... (2006)

The logo for the 'Bli energismart' campaign is a white speech bubble with a dark green outline. Inside the bubble, the text 'Bli energismart' is written in a dark green, sans-serif font. A large, dark green exclamation mark is positioned above the word 'energismart'.

**Bli
energismart**

"The energy smart house"

- Simulates a real home with low energy use because of energy efficient building techniques, and "home equipment", as well as conscious practices/habits etc.
- Lots of information on energy saving measures that people can attend in their homes
- Information and advice is disseminated in cooperation with the municipal energy advisors
- Participation in regional fairs that cover home issues (8 per year since 2007)
- Good attendance of regional press

The logo for 'Bli energismart' is located in the bottom right corner. It features a white, stylized speech bubble or drop shape with a dark green outline. Inside the shape, the word 'Bli' is written in a bold, dark green font, and 'energismart' is written below it in a smaller, dark green font. A large, dark green exclamation mark is positioned to the right of the word 'Bli'.

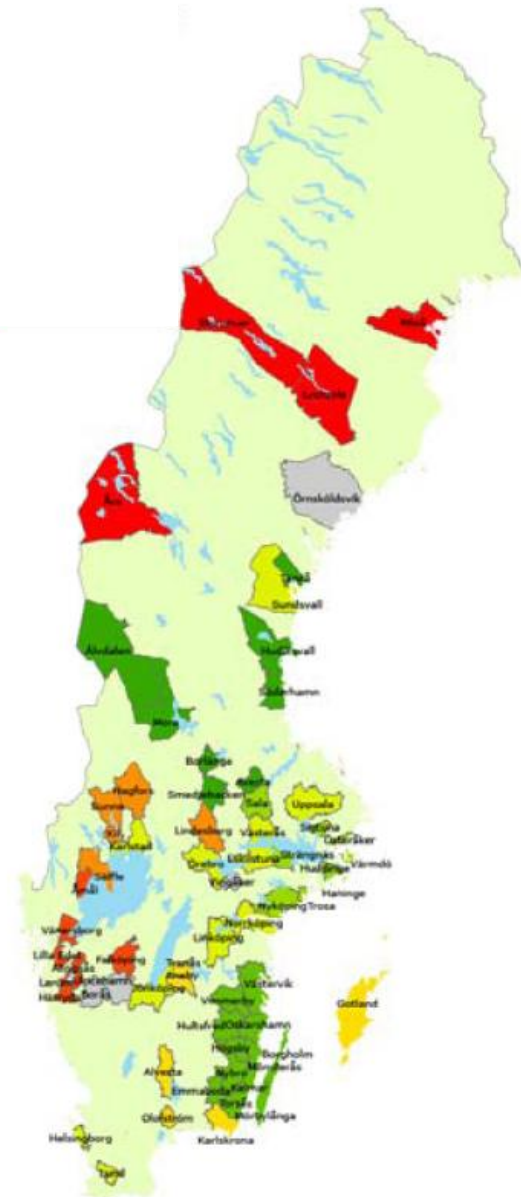
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4) The Sustainable Municipality Programme

- Voluntary five-year programme launched in 2003
- First five, now sixty municipalities in 2008
- No particular economic support besides research grants, environmental scanning, data and method support (audits, energy planning, investment calculations, decision support, etc.)
- Co-operating with trade and industry and municipal administration



Thank you for your attention!

For further information or questions,
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Energikalkylen



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GRUNDUPPGIFTER FÖRBÄTTRINGAR BYTE AV UPPVÄRMNING JÄMFÖR RESULTAT

Välkommen att göra en energikalkyl. Plocka fram senaste årets el- och andra energiräkningar. Här är först några frågor om ditt hus för att få ett utgångsläge för kalkylen.

DITT HUS

Kommun där huset ligger Välj ...

Antal personer Välj ...

Hus Välj ...

Antal våningar Välj ...

Vind Välj ...

Källare Välj ...

Boyta m²

Byta m²

Yttervägg Välj ...



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