

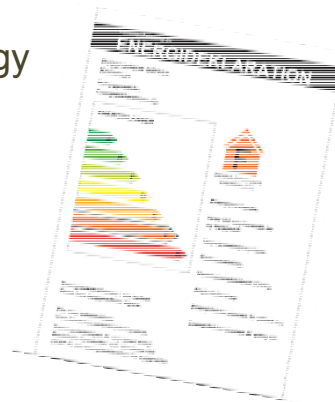


## Energy performance record certificate

[anders.sjelvgren@boverket.se](mailto:anders.sjelvgren@boverket.se)

### **Aim of Energy performance record**

To promote an efficient energy  
use in buildings and a good  
indoor climate



## When should an energy performance certificate (EPC) be performed?

- Existing buildings – sale/rent
- New buildings
- Public buildings



## Who does what in the system for EPCs in Sweden?



**Boverket**  
responsible for regulations, for supervision, and management of the EPC database



**Energy expert**  
the EPC is performed by an independent certified energy expert



## Who does what in the system for EPCs in Sweden?



**Certifying bodies**  
examines and approves the person who wants to be an certified energy expert



**Swedish board for accreditation and conformity assessment**  
examines and approves the organisations who issues certificates to energy experts



## EPC contains of:

The EPC contains of two main parts:

**Energy performance/ energy label**

**Recommended measures for improved energy efficiency**



## How does the EPCs promote energy efficiency?

- Information about measures for improved energy efficiency
- The building owners are the main target group
- Incentives for improvement of energy efficiency is created
  - the owners get information about possible measures to take



## How does the EPCs promote energy efficiency?

- Information about energy performance/energy label
- The consumers are the main target group
- Incentives for improvement of energy efficiency is created
  - a good energy performance affects the market value



## In summary



### Energy performance

- Based on measured energy consumption
- The energy expert shall verify the information

<http://www.boverket.se/en/start-in-english/publications/2010/energy-performance-certificate/>



## Details of the OVK in the EPC



Is there a requirement for regular mandatory ventilation in the building?

Yes / No;

Type of ventilation system: the FTX, FT, F recycling, F, S?

Is mandatory ventilation (OVK) performed at the time of EPC?

Yes; % Unqualified and wrong; No

