- Mechanical services in sunspace

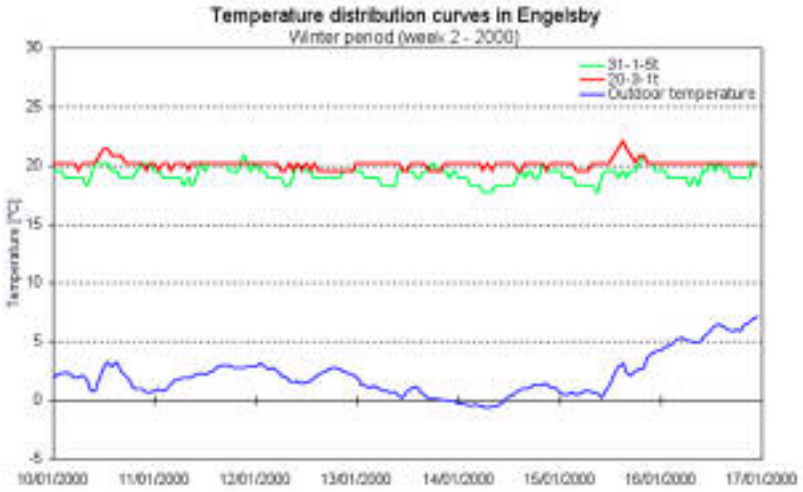
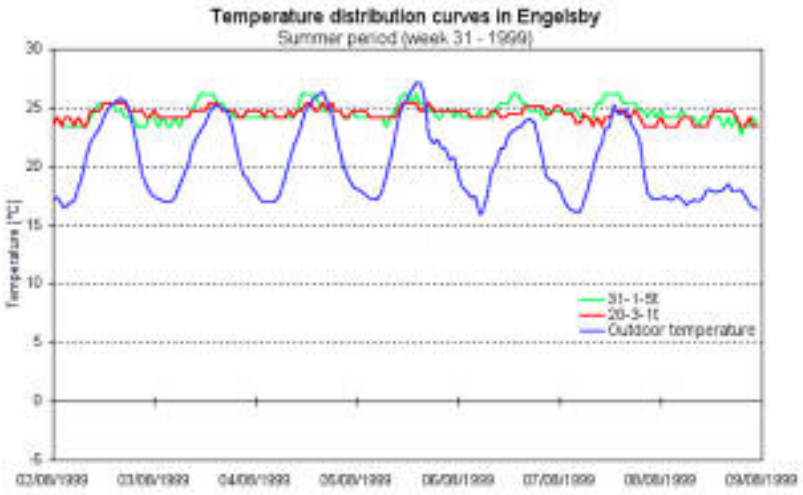
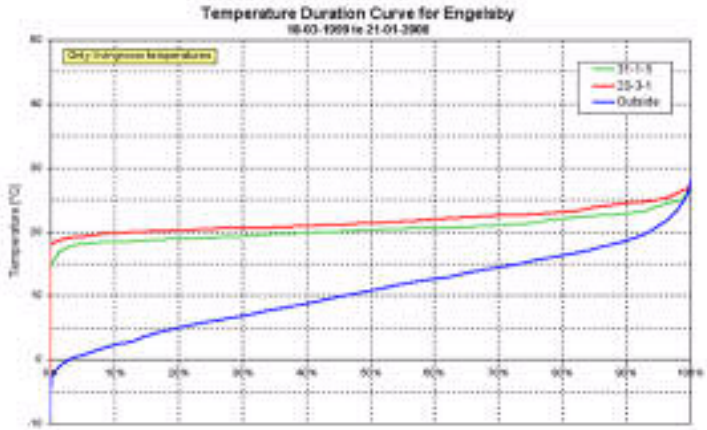
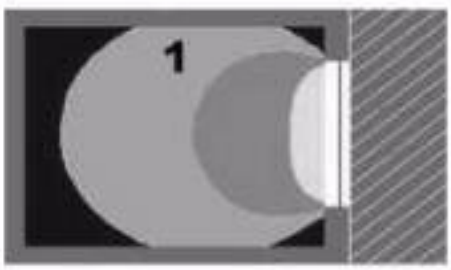
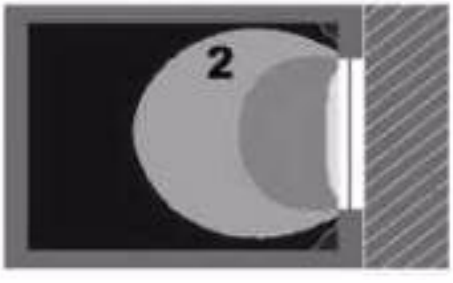
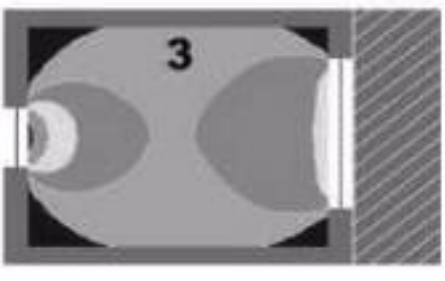
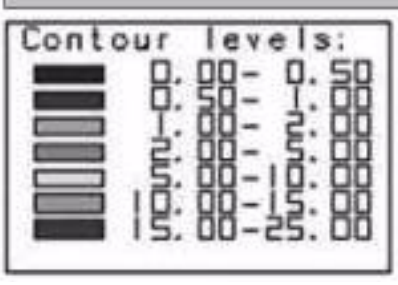
Moisture controlled mechanical ventilation. Facade and roof integrated solar heating systems are used for reducing thermal losses, preheating of ventilation air and solar hot water.

- Floor covering
Varies

- Monitoring
The tenants in Engelsby have very individual energy demands and thus energy consumption per flat varies considerably.

The glazed sunspaces are just one of several energy efficiency measures undertaken during the renovation of the Engelsby apartments.
The energy demand is considerably lower than before renovation.

The indoor climate and thermal comfort has been improved significantly. (50 %)

The energy consumption varies between different apartments and occupants. It is therefore not possible precisely to establish the effect of recessed or protruding balconies.

The creation of new windows in the particular rooms where the sun spaces would create poorer daylighting proved very popular with tenants.