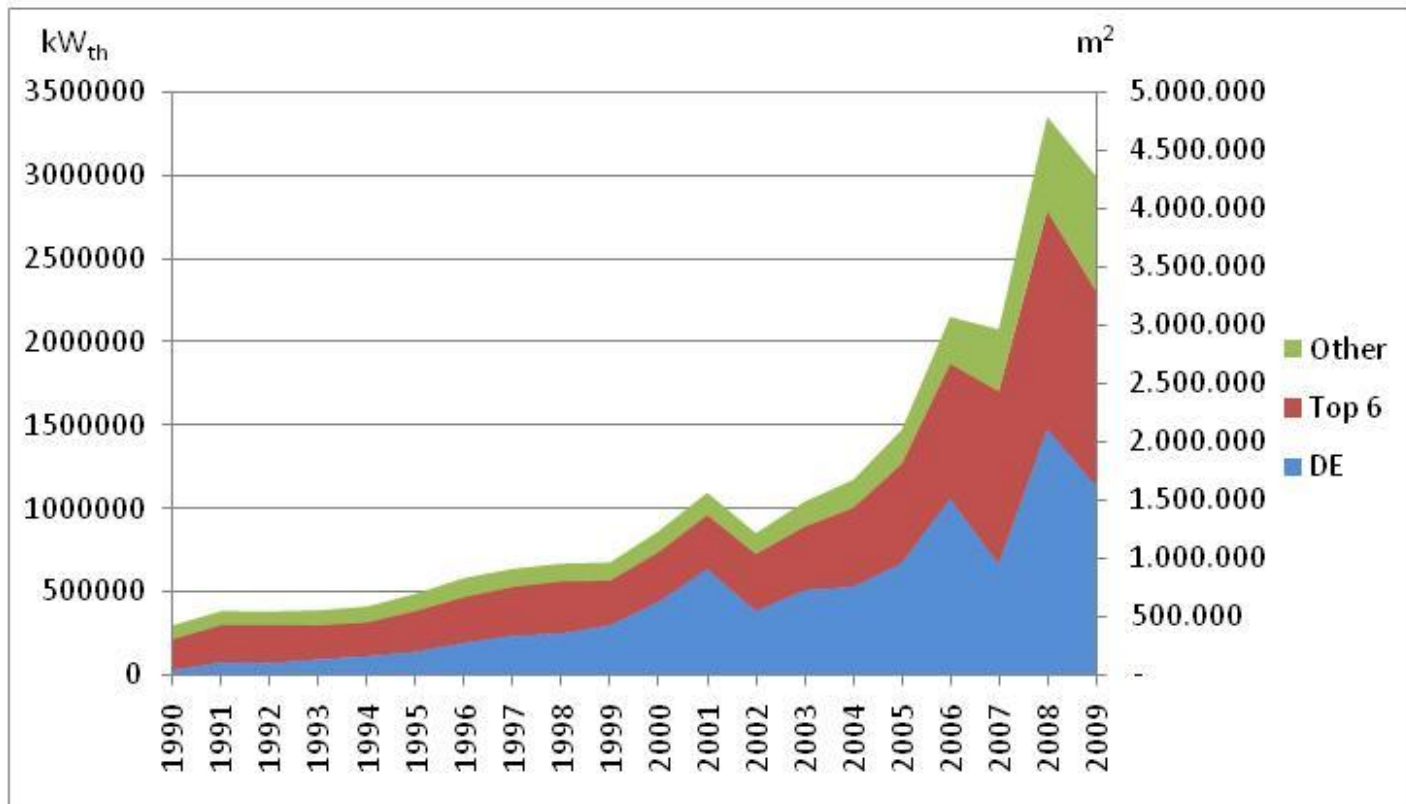


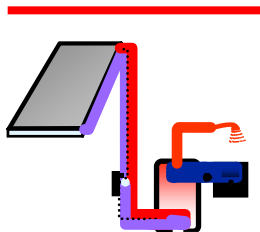
# Kollektorabsatz pro Jahr - EU 27 (+ Schweiz)



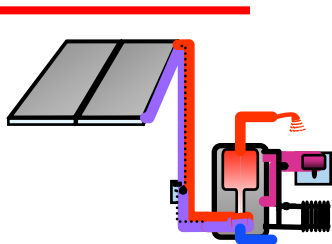
European  
Solar  
Thermal  
Industry  
Federation

# From DHW to 100% solar heated buildings

**Solar Domestic  
Hot Water Heating**  
10%-20%

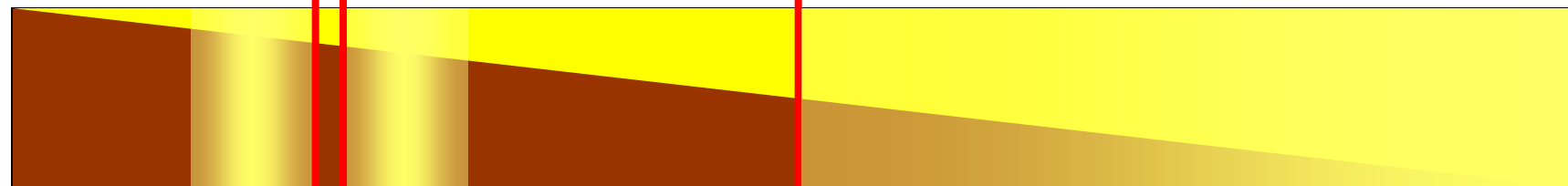
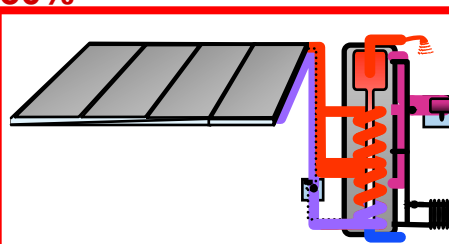


**SDHWH + Space  
Heating Support**  
20%-30%



**„Solar house 50+“** Mainly heated by solar  
SDHWH + Space Heating (support)

50% - - - - - 100%



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

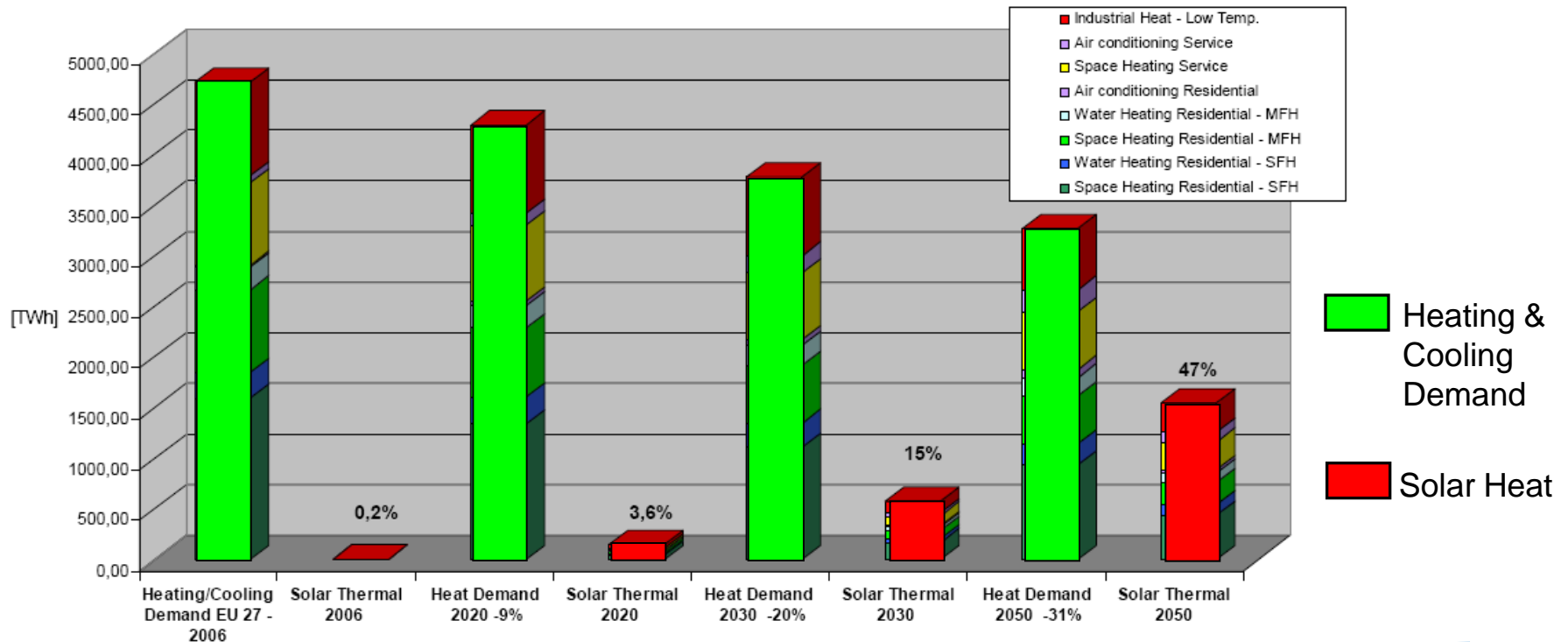
Share of solar thermal energy of the heat demand of a building



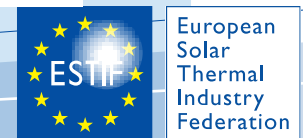
European  
Solar  
Thermal  
Industry  
Federation

# Potential of Solar Heat in Europe

## Contribution of Solar Thermal to the EU 27 Heating and Cooling Demand by Sector



Source: Potential of Solar Thermal in Europe, ESTIF, 2009



# 4 strategies needed to develop the full potential of ST

1. The **number of solar thermal systems** has to be sharply increased
2. The **share of solar thermal energy per building** has to be increased step-by-step up to 100%
3. ST has to be introduced in **new market segments** like public buildings and the commercial sector
4. **New ST applications** have to be developed like solar assisted cooling, district and process heating

