

# Living in the plus

## Example 1 Klimahaus - energy efficiency of constructions

### The package

- Legal regulation
- Certificate
- Plaque
- Consultation
- Training & education
- Competition  
(best houses of the year)
- Public campaign

All these are valid for consumers, architects, craftsmen, companies

### The repercussion

- R&D of new technologies of energy saving
- Improving the use of renewable energies
- Added value for local communities and enterprises
- Expanding training and high level education
- Know-how-transfer to other regions of Italy
- 90% of CO<sub>2</sub>-reduction
- Trading of CO<sub>2</sub>-emissions

In line with objectives of Kyoto-Protocol against global warming



## Example 2 Toblach/Dobbiaco - 100% free of CO<sub>2</sub>



### Package and repercussion

- Municipality of 3300 people, 1250 m over sealevel, cold winter (-20°C)
- First municipality of the Province completely energy self-sufficient by 2012 with renewable energies
- Programs of energy efficiency with KlimaHaus
- Electricity: 100% local hydropower plants
- Teleheating plant on biomass basis increasing local benefit for forest owners
- Serves also the municipality in the neighborhood
- Public transportation units: electric and hydrogen driven from renewable sources, locally generated



**Autonomous Province of Bozen/Bolzano,  
South Tyrol, Italy**