





CasaClima A:

Fabbisogno per riscaldamento: 30 kWh/m² anno

Fabbisogno elettrico: 40 kWh/m² anno

Emissioni  $CO_2$ : 30 x 0,3 + 40 x 0,7= 37 kg/  $m^2$  anno



Edificio "medio" con fotovoltaico

Fabbisogno per riscaldamento: 100 kWh/m² anno

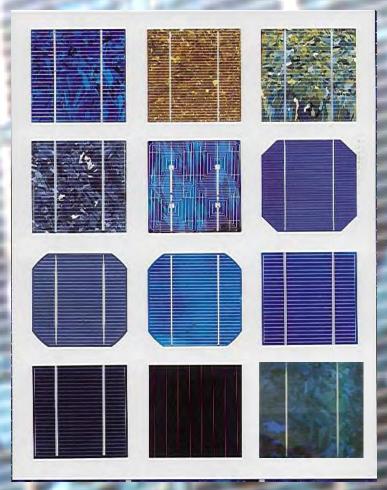
Fabbisogno elettrico: 0 kWh/ m² anno

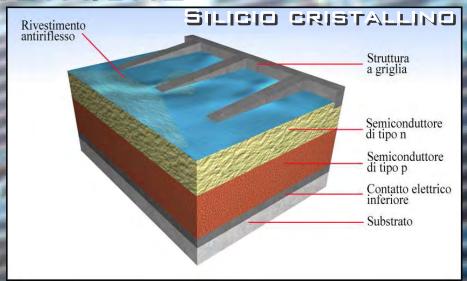
Emissioni  $CO_2$ : 100 x 0,3 = 30 kg/  $m^2$  anno

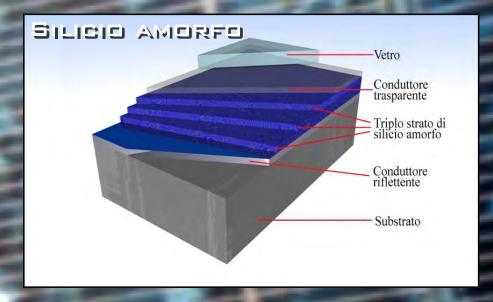




# CELLE FOTOVOLTAICHE





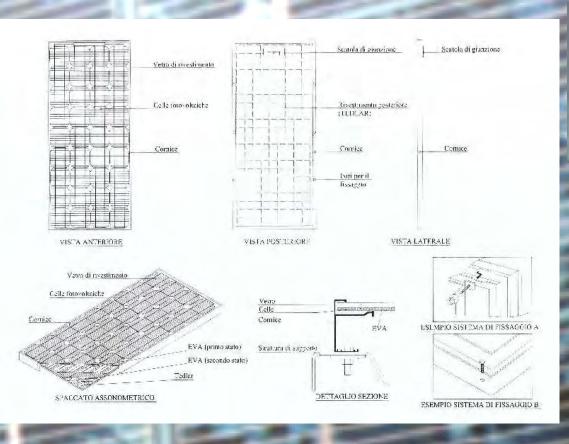




### SILCIO MONOCRISTALLINO

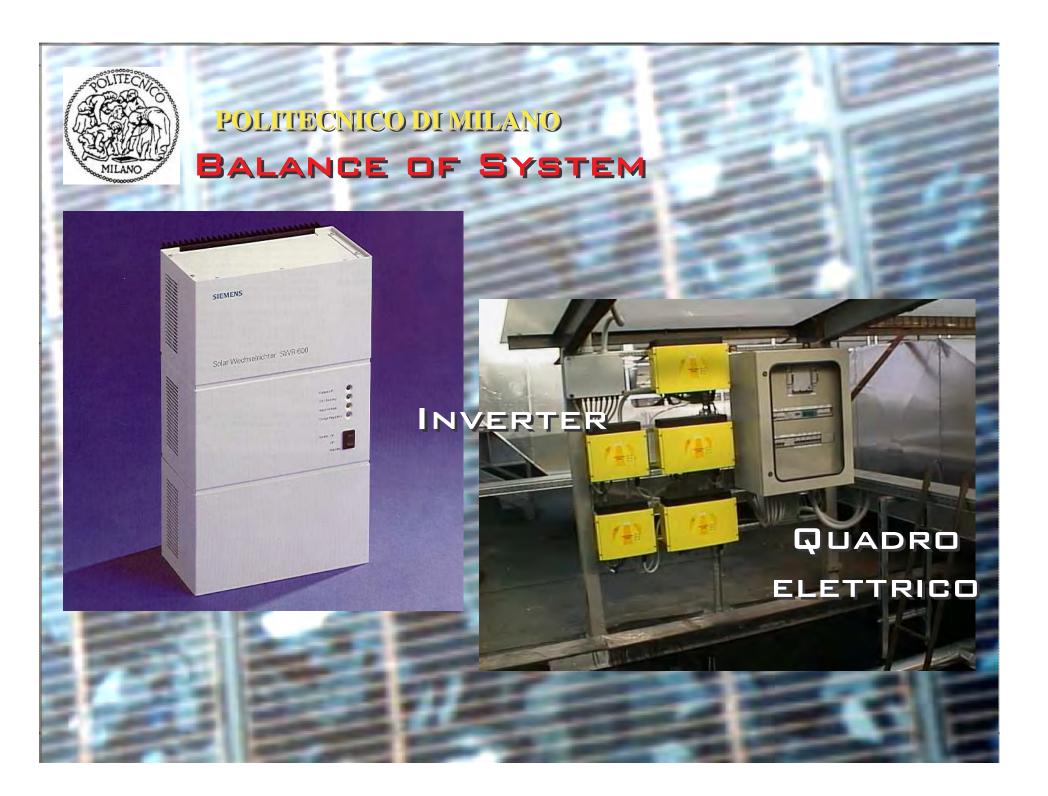
### POLITECNICO DI MILANO

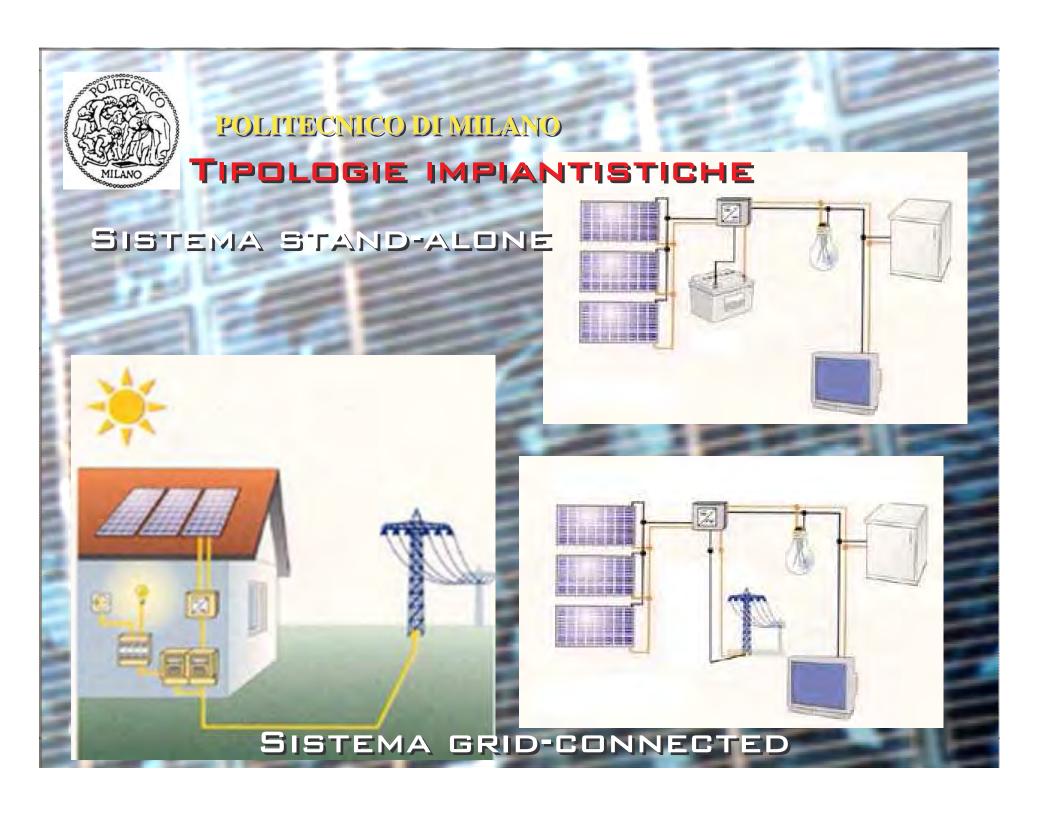
# MODULI FOTOVOLTAIG

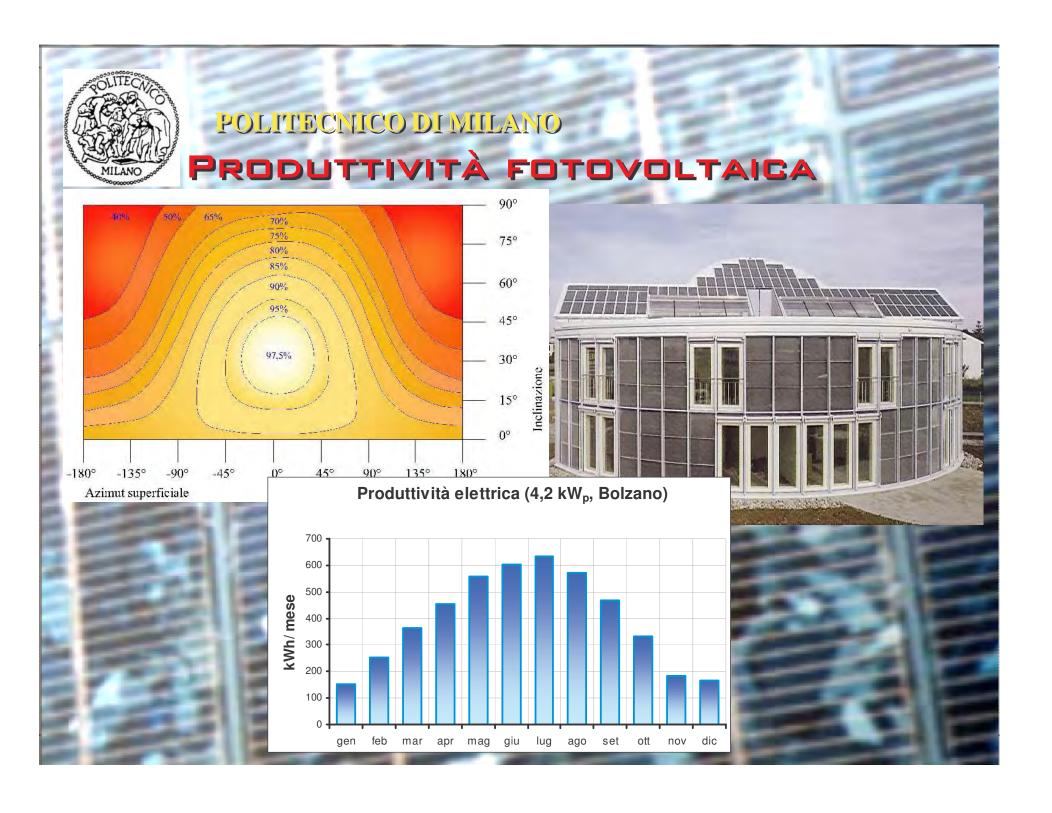


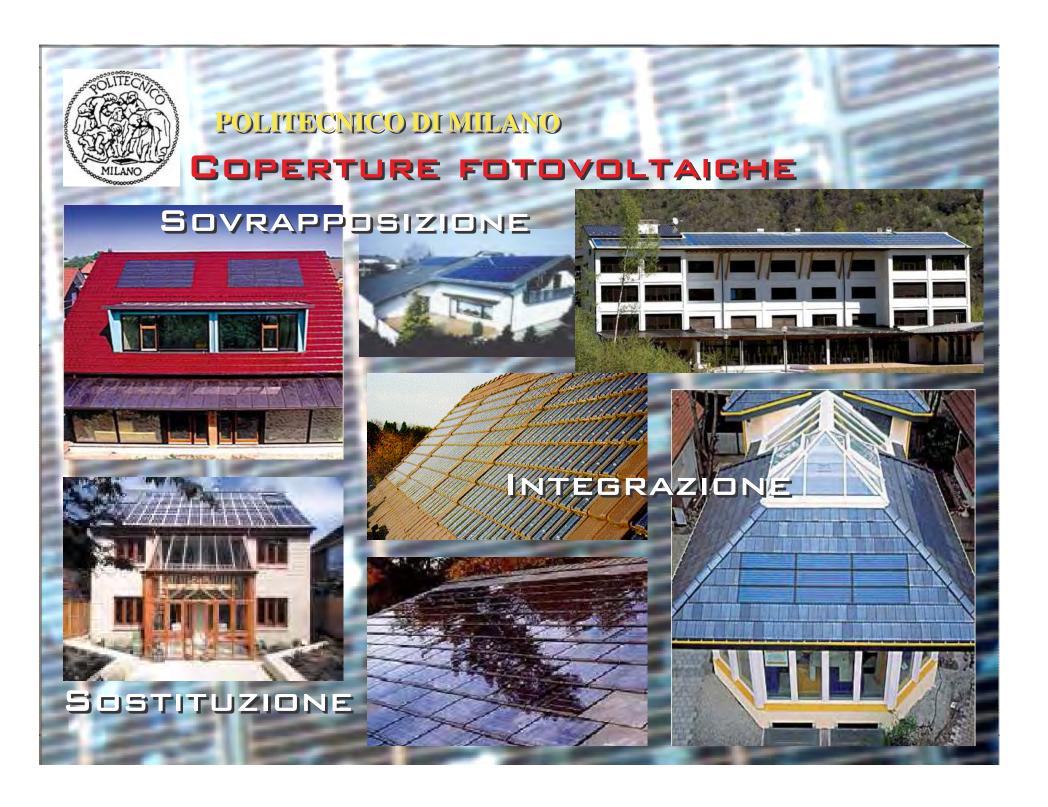


SILICIO AMORFO









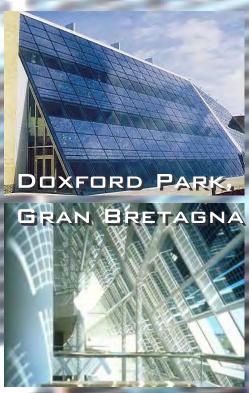






# ARCHITETTURE FOTOVOLTAICHE









ACCADEMIA MONTCENIS, GERMANIA



#### LOW E ZERO-ENERGY HOUSES





