



# BAU(M)

## The fractal tree



*Case study:*  
 The BAU(M) arrangement among the plot  
 Spinelli Park MWh generated per year = 180MWh

**01** *Inner city scale*  
 The corner of park route, dense single-family housing district and leisure facility creates a great opportunity to explain the design assumption in the city scale. Every green lane, small park or even private garden, can accommodate the BAU(M) and thrive energy from the sun. Both private and public sector can work repetitively, depending one on another, supplying the energy to houses with a various prices or becoming self-sufficient.

**02** *Forest and the city*  
 Natural habitat is another example of potential tree usage. Agricultural and forest areas are ones to develop. Symbiosis of both BAU(M) and plants can provide spectacular effect outside the city centers. Here we can find also water gathering feature providing water for rain gardens, creating great microclimate in th city park. The Tree can easily increase the height and adjust to growing forest or park. All of the Tree parts are changeable, therefore overall size of the BAU(M) can be changed later.

**03** *Re-use all the way*  
 The very center of the plot is unique place. Should not be built or forested by the regulation of green corridor, provides great view on all the site and contain former rail road. There proposition of main axis leading to U- Bahn emerged along railway, indicating the connection between past and the future, being taken over by sustainable design and free of pollution world. Solar trees highlight the direction to structural U- Bahn installation and graduate people's interest in BUGA exhibition site.