"This is our opportunity to create a new palette of forms that will have an effect on the aesthetics of urban form. In the urban context, these opportunities live only at the mercy of the existing fabric. Today designers have become aware of the growing need for an alternative energy source but it needs to start at the planning level...."

- Anne Deutsch

The purpose of this thesis is to create a set of tools that help control microclimate at four different urban scales: the neighborhood, the block, the street and the individual building/site level.