

## B.3.2 Alternative Housing, Alternative Energy and Ecological

### B.3 Ecological Footprint

- Sustainable Housing

#### The Integrative Synergetic Approach

- The whole is greater than the sum of its parts
- The behaviour of the whole is unpredictable by knowing the behaviour of the parts
- The whole contains the part
- BUT also
- The parts contain the whole

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### Alternative Housing Designs

- The Dome House:

Follows the Geodesic Dome design of Bucky Fuller.  
Maximum volume for a minimum of material.  
Excellent heating and cooling abilities



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### The Toronto Healthy House

A self-sufficient “unplugged” house in downtown Toronto

