

DESIGN FOR YOUR CLIMATE – talk outline & note space

1. Orientation

2. Insulation

3. Ventilation

4. Natural Lighting

5. Thermal Mass

6. Solar Design

8 Ways to Use Solar Design:

1. Eaves & Awnings
2. Aspect of the Building
3. Windows / Glazing / Shading
4. Colour Choice / cOOL rOOfs
5. Flexible Shade
6. Clerestory Windows
7. Building Foundations
8. Landscaping

7. Operational Energy

QUICK RETROFIT TIPS

BUILDING “GREEN”

1. **Building Materials**
- Maintain-Ability; Re-Use-Ability; Recycle-Ability; Compost-Ability
2. **Water & Sewerage**
3. **Biodiversity**
4. **Generational Planning**