Local Infrastructure

Local Resources, Local Resilience

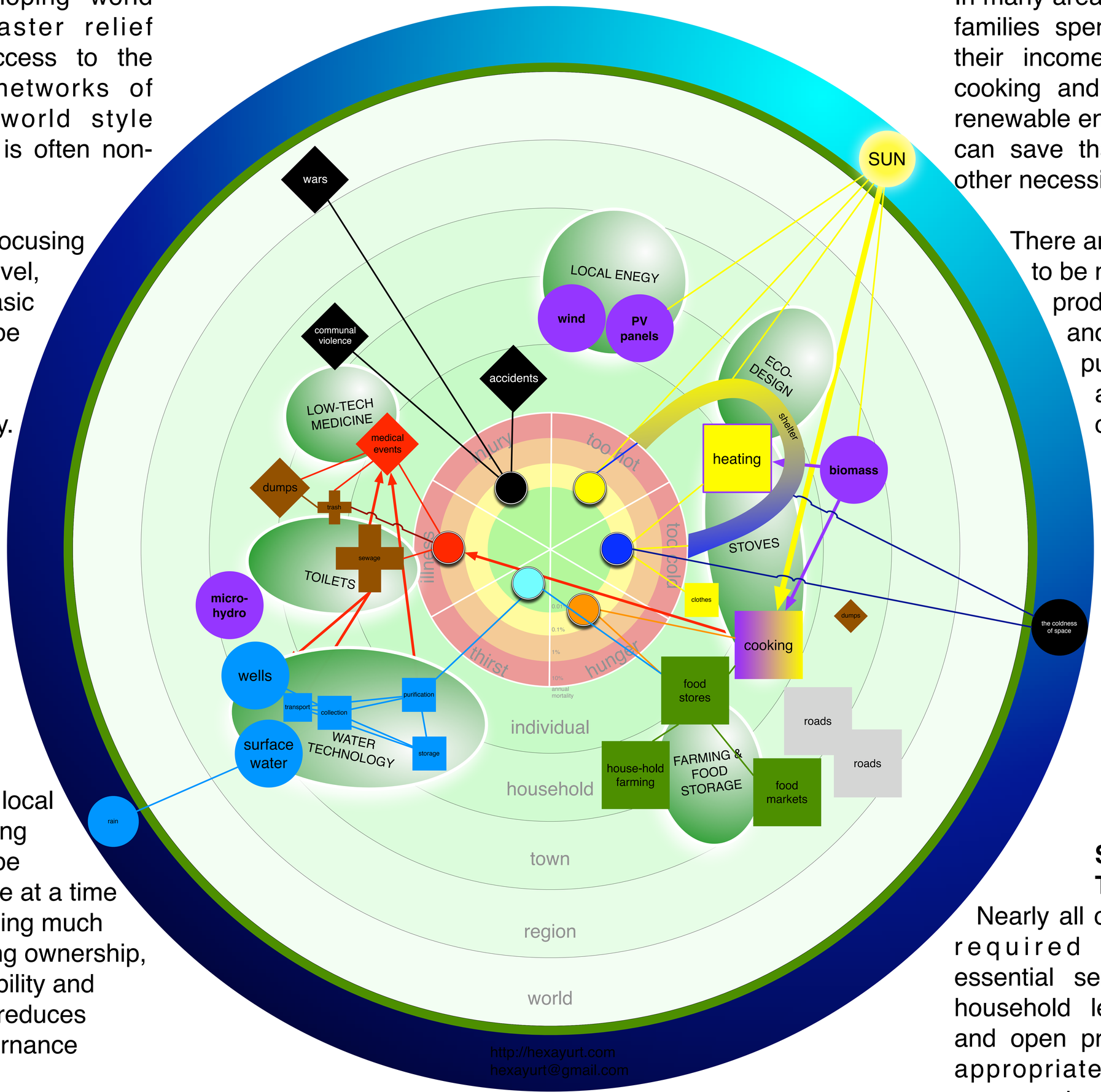
In the developing world and in disaster relief situations, access to the grids and networks of developed world style infrastructure is often non-existent.

However, by focusing on the local level, many or all basic services can be provided in a resilient and affordable way.

Micro Systems, Macro Benefits

In many areas of the world, families spend 10-20% of their income on fuel for cooking and light. Simple renewable energy solutions can save that income for other necessities.

There are large gains to be made in food production, water and sanitation, public health and many other areas.



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Capital and Ownership

These simple local way of providing services can be financed a little at a time making financing much easier. Unifying ownership, use, responsibility and maintenance reduces complex governance issues.

Simple, Open Technologies

Nearly all of the systems required to provide essential services at the household level are free and open products of the appropriate technology movement.