Sustainability and current research projects

Research Symposium on Sustainability

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Sustainability – definitions

.."development which meets the needs of current generations without compromising the ability of future generations to meet their own needs".. Brundtland report 1987

The Natural Step organisation:

Four System Conditions

In the sustainable society, nature is not subject to **systematically increasing**:

- 1. concentrations of substances extracted from the Earth's crust,
- 2. concentrations of substances produced by society,
- 3. degradation by physical means and,

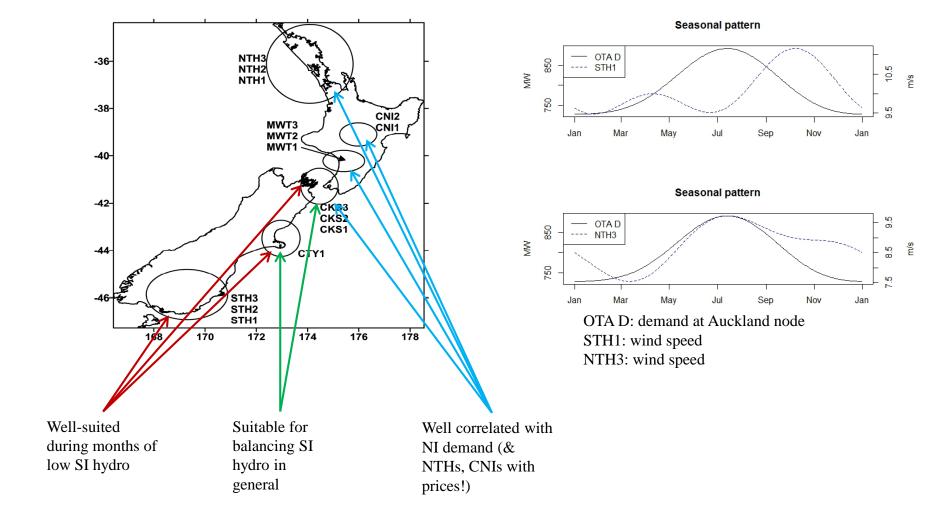
in that society...

4. people are not subject to conditions that systematically undermine their capacity to meet their needs.



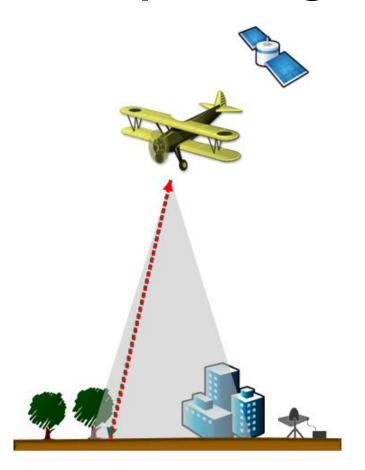


Wind and hydro correlations with demand and prices





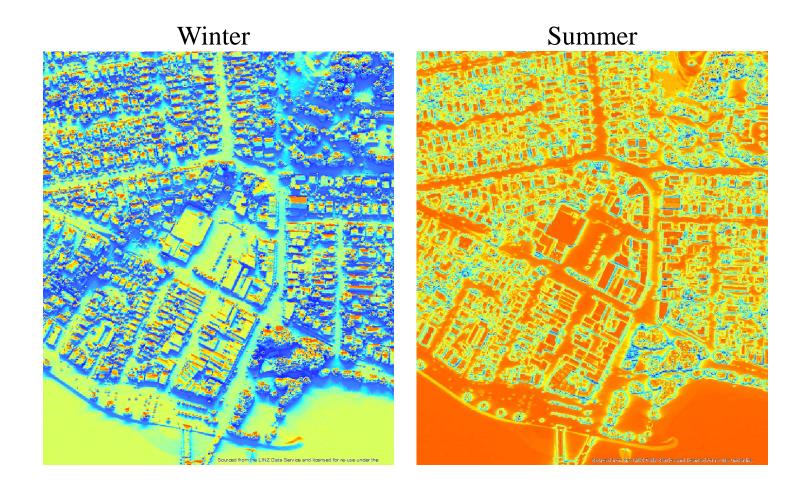
Solar potential in Auckland rooftops using LiDAR data







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