

# Comparison of Renewable Energy Technologies

Issues	Wind	Solar PV	Centralized Solar Thermal	Wave	ALI systems
Visually neutral		✓		✓	✓
Friendly to birds		✓	✓	✓	✓
Safe for shipping	✓	✓	✓		✓
No new grid infrastructure needed		✓			✓
Hydrogen for cars at point of collection					✓
No large areas of land or sea needed	✓	✓			✓
Has commercially viable energy storage			✓		✓
Works in all weather conditions			✓		✓
Doesn't stand out visually		✓		✓	✓
Doesn't need government subsidy			✓	?	✓
Pays itself off in 10 years			✓	?	✓
No carbon emissions	✓	✓	✓	✓	✓



Wind



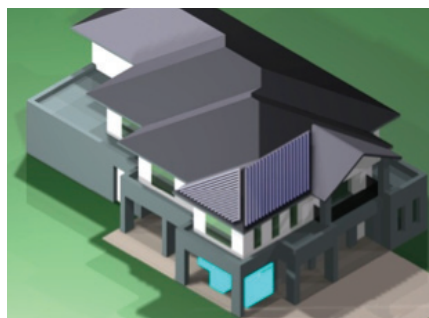
Solar PV



Centralized Solar Thermal



Wave



ALI system