

DUNESCAPE

The project seeks to create an art installation that engages with the use of renewable energy, with a focus on wind power to create both energy and sculptural form. Through harnessing Abu Dhabi's notorious "Shamal", the strong north-westerly wind that passes through Masdar City, we were able to produce a structure shaped by, and for these winds. A dune field formation is supported by permeable structures of mesh that gather the sands of these storms. Savonius wind turbines sit within a slot in the dune, generating energy to power Masdar City, as sand accumulates over time to disguise the structure beneath.

