

10 MW Tower in Dubai

An eco skyscraper



The 10 MW Tower (UNITED ARAB EMIRATES) is an eco skyscraper and a renewable energy generating machine that harvests wind and solar power. A 5 MW wind turbine sits at the top of the building harnessing the wind, while the power of the sun is collected via a 3 MW concentrating solar system plus a 2 MW solar updraft system. Designed by UAE-based Studied Impact, this 50 story skyscraper will put out 10 times as much energy as it needs, pumping renewable power back into the Dubai electric grid.

Project author or developer:
Robert Ferry, Architect

Where:
AE / United Arab Emirates / Bur Dubai

Website:
studiedimpact.com/commercial2.shtml

