

Title of case study	Masdar City
Name of organization(s)	WSP Group and Foster + Partners
Business sector	Construction and Engineering
Region(s) relevant to case study	<input type="checkbox"/> All regions <input checked="" type="checkbox"/> Africa and the Arab States <input type="checkbox"/> Asia and the Pacific <input type="checkbox"/> Caribbean and Central America <input type="checkbox"/> Europe <input type="checkbox"/> Least Developed Countries <input type="checkbox"/> North America <input type="checkbox"/> Polar regions <input type="checkbox"/> Small Island Developing States <input type="checkbox"/> South America
Country(s) relevant to case study	United Arab Emirates
Adaptation sector(s) relevant to case study	<input type="checkbox"/> Business <input type="checkbox"/> Education and training <input type="checkbox"/> Food security, agriculture, forestry and fisheries <input type="checkbox"/> Human health <input type="checkbox"/> Oceans and coastal areas <input type="checkbox"/> Science, assessment, monitoring and early warning <input type="checkbox"/> Terrestrial ecosystems <input type="checkbox"/> Tourism <input checked="" type="checkbox"/> Transport, infrastructure and human settlements <input type="checkbox"/> Water resources <input type="checkbox"/> Other (please specify):
Adaptation activity	<p>Cities, especially coastal ones, face considerable climate-related risks. In some markets, such as China and the UAE, wholly new cities such as Tianjin Eco-City and Masdar City are being built that incorporate detailed consideration of future climate impacts.</p> <p>WSP Group has developed a wide-ranging business on the back of climate change-related services including designing flood defenses and re-engineering gas pipelines. Such work in turn requires collaboration with architects, cost consultants, programme managers and management consultancies, among others. WSP Group worked with Foster + Partners, a UK-based architecture</p>

	<p>firm, to help develop sustainable infrastructure strategies for Masdar City.</p> <p>Established in 2006, Masdar is a commercially driven enterprise that aims to be the world's first operationally zero-carbon and zero-waste development, while also incorporating aspects of adaptation into its design.</p> <p>Masdar is a wholly owned subsidiary of the Abu Dhabi Government-owned Mubadala Development Company, a catalyst for the economic diversification of the Emirate. Aspiring to be one of the most sustainable cities in the world, approximately 6km² Masdar City is a high-density, pedestrian-friendly development where current and future renewable energy and climate technologies are showcased, marketed, researched, developed, tested and implemented.</p>
<p>Cost-benefit</p>	<p>As global design engineering and management consultancies, WSP Group and Foster + Partners offer public and private clients services that incorporate the consideration of climate change adaptation.</p>
<p>Case study source(s)</p>	<p>Adapting to an Uncertain Climate: A World of Commercial Opportunities (UK Trade and Investment)</p> <p>Masdar City website</p>
<p>Click for more information on WSP Group Click for more information on Foster + Partners</p>	



Proposed master plan of Masdar City
 Source: <http://www.masdarcity.ae/en/>

Disclaimer: These business cases have been cited to raise awareness about the engagement of the private sector in climate change adaptation. The information in the business cases has been provided either directly by the organization or obtained from a public source. The UNFCCC secretariat has not verified the information and takes no responsibility for it. Users are therefore advised to verify the information before they take any action relying on the information provided in the business cases.