

Environment and Resource Scarcity



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Description

Reduction in water supply due to high water consumption and non-renewal of water resources.
Shortage in availability of food to meet growing demand.

- Based on current trends, water demand is expected to grow about 30% by 2030. At this rate demand and cost will increase drastically
- With less than half of the baseline of 1000m³ water per capita per year, the UAE is categorised as a “water-scarce nation” according to UN definitions

Rapid urbanisation, population growth, technological and economic development, and more middle-class consumers – all contribute to the increasing demand for natural resources. If these resources are poorly managed, environmental degradation and diminished food and water supply can be expected.

The development of new technologies, as well as shifting supply chains, will drive business adaptation and innovation in multiple sectors – as well as impacting the geopolitical balance of economic power.

Tags

Future mobility **Key Trend** **Water supply** **food** **resource productivity**

STEEP

- Ecological

Links

TRENDS

Ethical Investing
Green and Healthy
Rise of Circular Economy

Projects

RTA Future Scanning - Information & Trends

Rating criterion	04.06.2020
Importance	