

GLOBAL WATER CRISIS

Accessibility



< 1% of the world's water is available for consumption¹

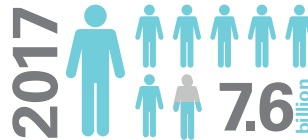
Population growth projection

Existing water supply will become even more scarce

2017

30%

of people live in areas seriously affected by shortages²



2030e

47%

of people are predicted to live in areas seriously affected by shortages³



#1 risk in terms of societal impact, outranking spread of infectious diseases and weapons of mass destruction⁴

Global water demand breakdown⁵

Residential

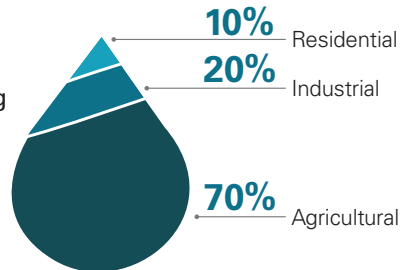
personal use, drinking

Industrial

- primarily energy, manufacturing
- water-intensive processes

Agricultural

growing crops for consumption by humans and animals



Aging infrastructure internationally

34%

of all international water produced is lost during transmission and distribution⁶



\$14 TRILLION of capex is needed for water infrastructure globally⁷



INVESTMENT OPPORTUNITY

Aligning capital with water infrastructure needs



¹U.S. Department of the Interior, U.S. Geological Survey (December 2016). ²Hydrology and Earth System Sciences (August 2014). ³The United Nations World Water Development Report 3 (2009). ⁴World Economic Forum's Global Risks 2015. ⁵World Bank, January 2017. ⁶McKinsey Global Institute: Infrastructure productivity (January 2013). ⁷OECD (July 2017).