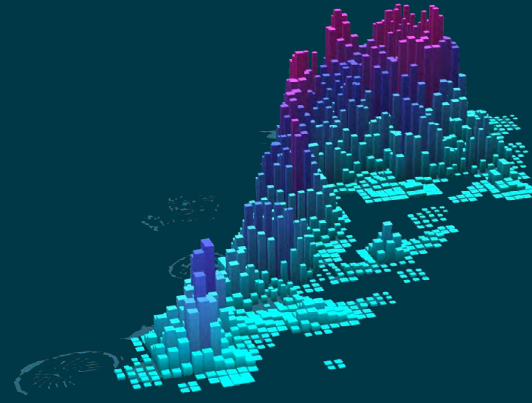


Dubai

Leading the way in digitalization by creating one of the most sustainable World Expos, a startup accelerator program and inaugurating a Minister for Artificial Intelligence.



The Atlas of Digitalization demonstrates how smart cities across the world are realizing their potential through digital technological innovation.

Like all cities, Dubai faces unique challenges that require distinct solutions, and our Digitalization Readiness and Potential scores compare how prepared each is for a connected future, and what opportunities they have to transform beyond where they are today.

6 /10

Digitalization Readiness

Dubai is making progress introducing technology to improve transport efficiency and local lifestyles.

6 /10

Digitalization Potential

Smart Dubai is deploying technology across the city to improve sustainability and resource management.

Each score pools data from a range of sources, rating developments around **Sustainability, Mobility** and **Opportunity**, the key themes from Expo 2020 Dubai.

Sustainability

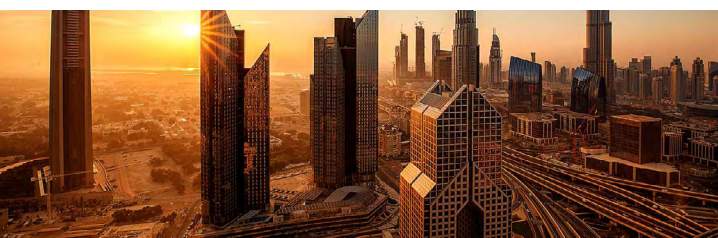
How and what energy is used in buildings, travel and public spaces.

Mobility

Where, when and how people travel and connect and the impact it has.

Opportunity

How much people enjoy city living and how businesses thrive.

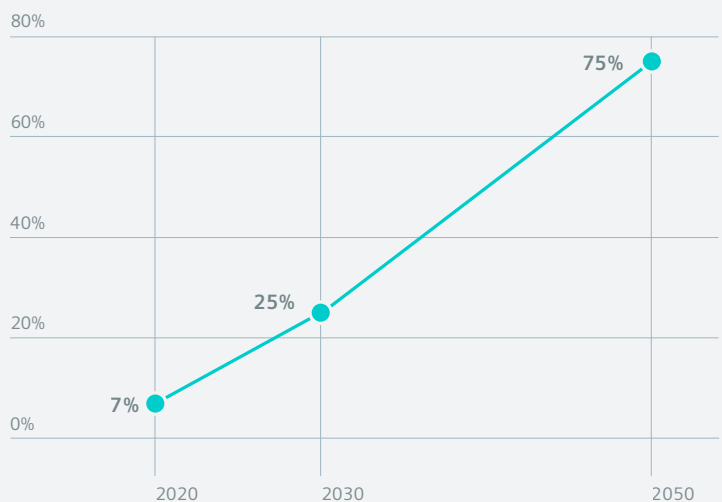


Sustainability

Smart meters and sensor data help reduce carbon emissions.

For Expo 2020 and beyond, Siemens will help them achieve their ambitious 2050 Clean Energy Strategy to increase the proportion of clean, solar and nuclear energy to 75%.

Dubai's proposed energy mix from clean sources



Source: The Dubai Electricity and Water Authority

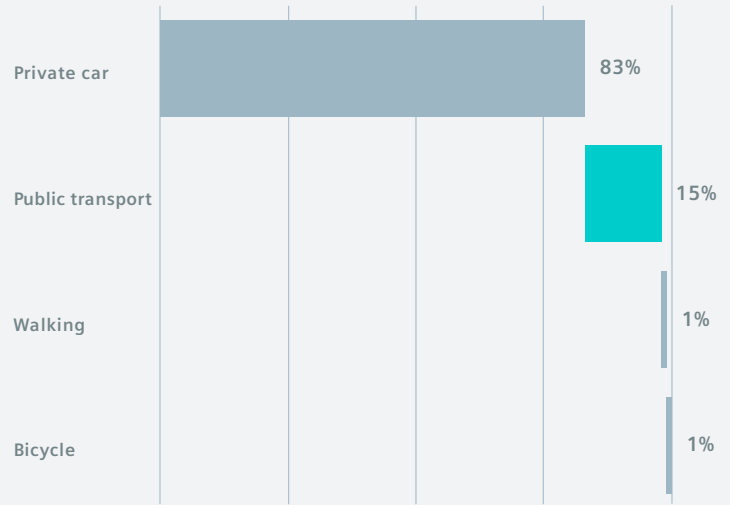


Mobility

New metro lines will help visitors attend Expo 2020 on public transport.

Dubai Roads and Transport Authority have set a target of 30% of trips by public transport by 2030. And a 15 km metro extension to connect Nakheel Harbour and Tower Station to the Expo 2020 site is under construction.

Transport journeys across Dubai



Source: Deloitte

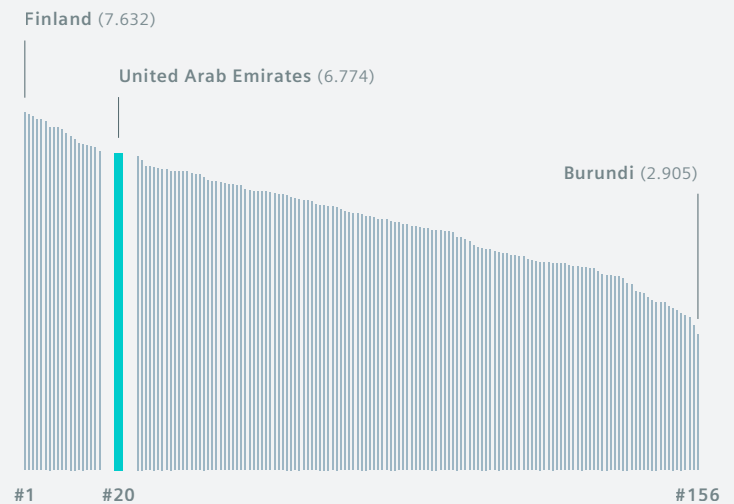


Opportunity

Accelerator programs create new opportunities for startups.

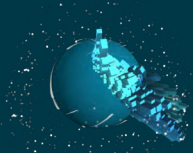
The Dubai Plan 2021 includes policies to achieve a happier society. New technologies play a role and will include AI and autonomous services. Siemens is supporting innovation showcases at Expo 2020 Dubai and beyond.

Country happiness rank and score, 2015/2017

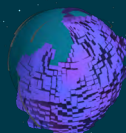


Source: World Happiness Report 2018

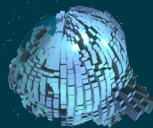
For more information on Dubai, explore the Atlas of Digitalization



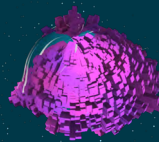
> DUBAI



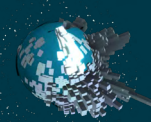
LOS ANGELES



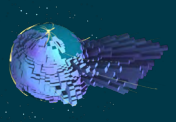
BUENOS AIRES



LONDON



JOHANNESBURG



TAIPEI