

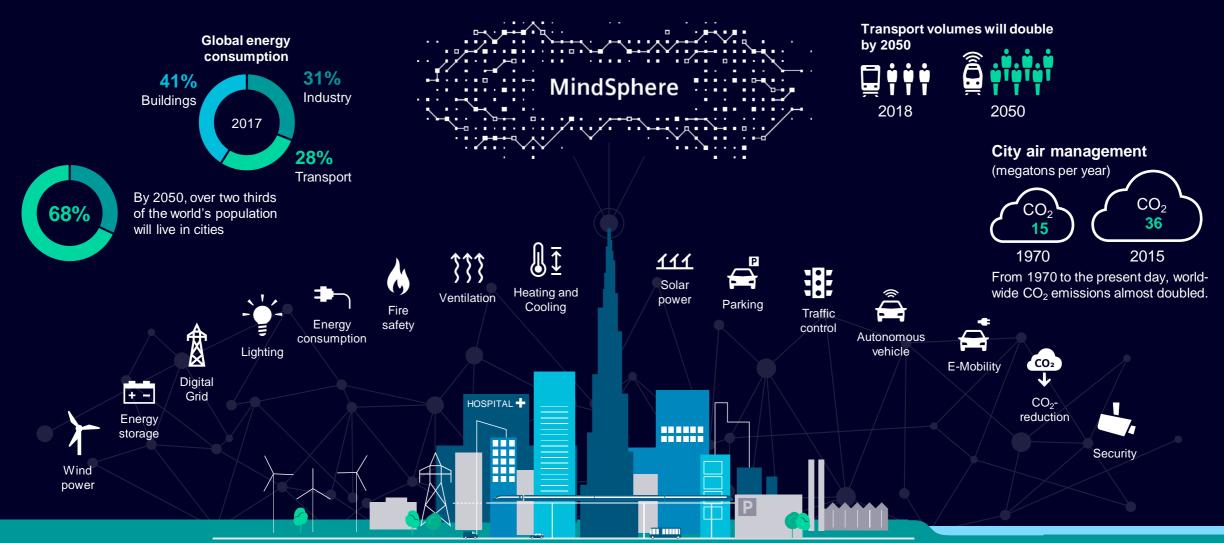
# Siemens Expo 2020 Premier Partnership for Infrastructure Digitalization

November 2021

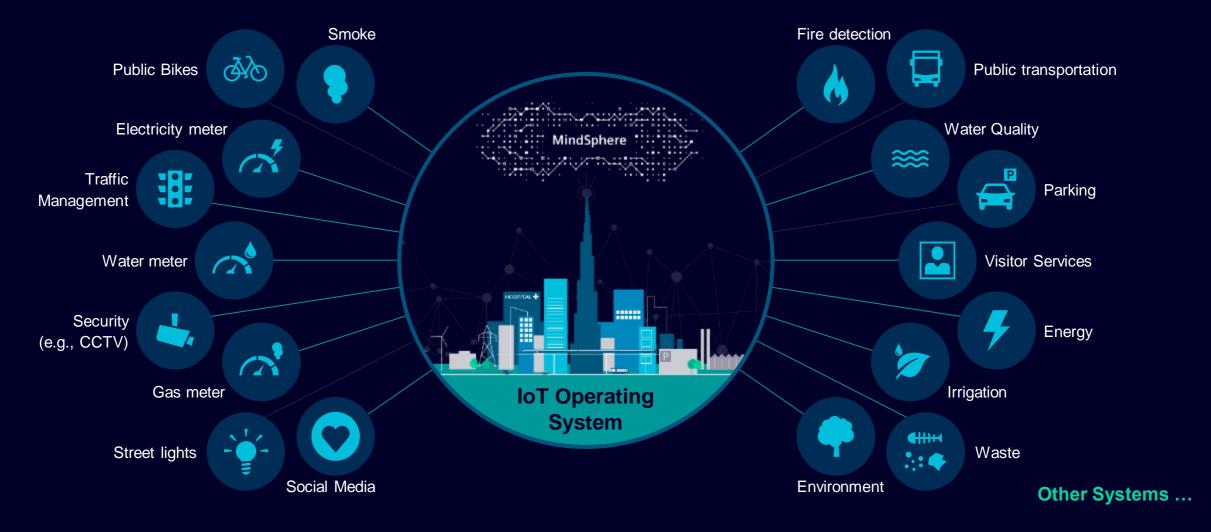
### Under the theme "Connecting Minds, Creating the Future," Expo 2020 Dubai will be the largest megaevent held in the world



### Digitalization shapes how we live and work, how we enjoy our surroundings and how we get around our cities

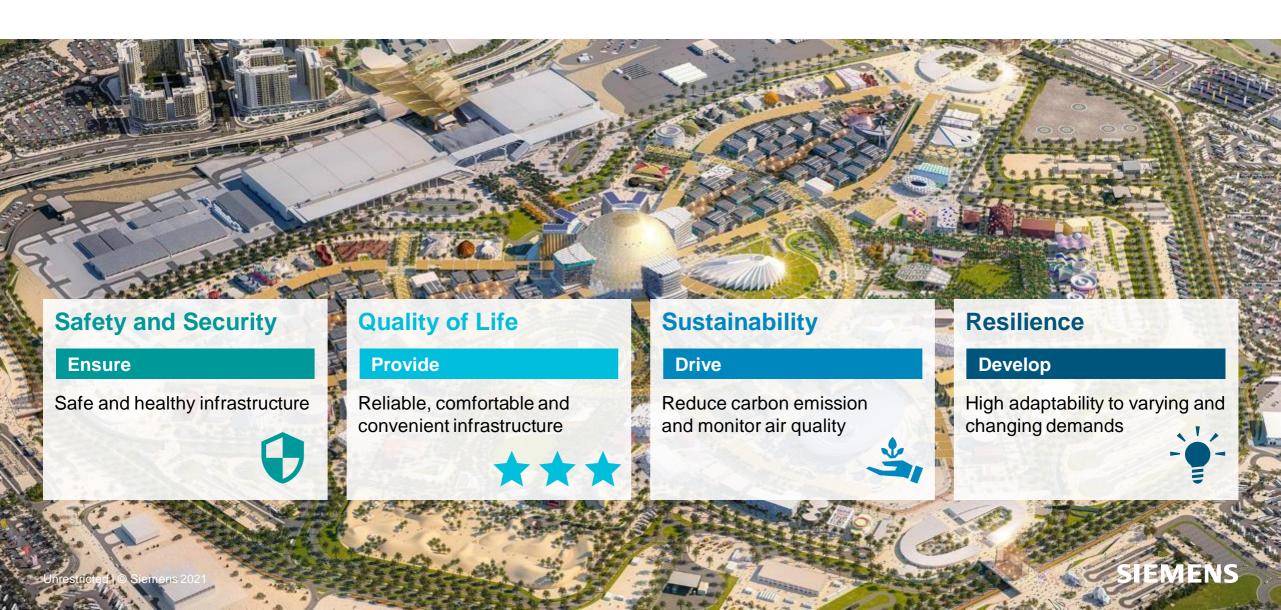


### IoT operating systems can help cities become more competitive, safer, less congested, healthier, greener and more efficient places to live and work



Simulated data flow; single source of truth

### We envision Expo 2020 as an ecosystem of digitalized infrastructure and centralized smart data, that will serve as a blueprint for future smart cities



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### The blueprint for future smart cities will live on in legacy in District 2020, Dubai's smart, sustainable innovation district



- The leadership of Dubai and Expo 2020 are committed to building a sustainable and long-lasting legacy
- 80% of the Expo site infrastructure will remain after the event as part of a smart, sustainable urban district and ecosystem of emerging technologies, known as District 2020
- With a focus on IoT for cities and smart infrastructure, our technology will live on throughout the site, supporting Expo's and District 2020's vision to "Create. Connect. Innovate."
- Siemens and Siemens Energy are proud to be anchor tenants of District 2020

**SIEMENS** 

District 2020's ecosystem will focus on driving progress in high growth sectors, advanced technologies and influential enablers - the ideal home for businesses looking for cross-industry collaboration & innovation

#### District 2020 **Ecosystem**

#### District 2020 **Curated Ecosystem**

#### **Triple Helix Innovation Model**

#### District 2020's **Living Lab**

#### **INDUSTRIES**

#### **TECHNOLOGIES**

#### **ENABLERS**



Smart Logistics Big data





Accelerators & Incubators



Smart Cities



Internet of Things



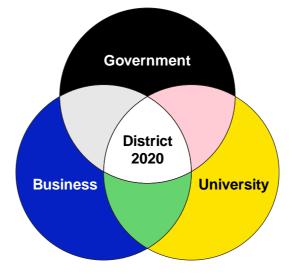
Co-working spaces

Research & Education





Collaboration culture



will allow companies to:

- Test and pilot products, technologies
- Gather critical data specific to UAE market
- Collaborate on Government projects

Industry



Artificial \$ intelligence

**Community Standard** pilot. All our

across site received CEEQUAL

X 3D Printing





Venture

**District 2020** is the first community in the

region to be registered under the **WELL** buildings are **LEED Certified**. Eight projects

#### **PARKS**



#### **WELLNESS**



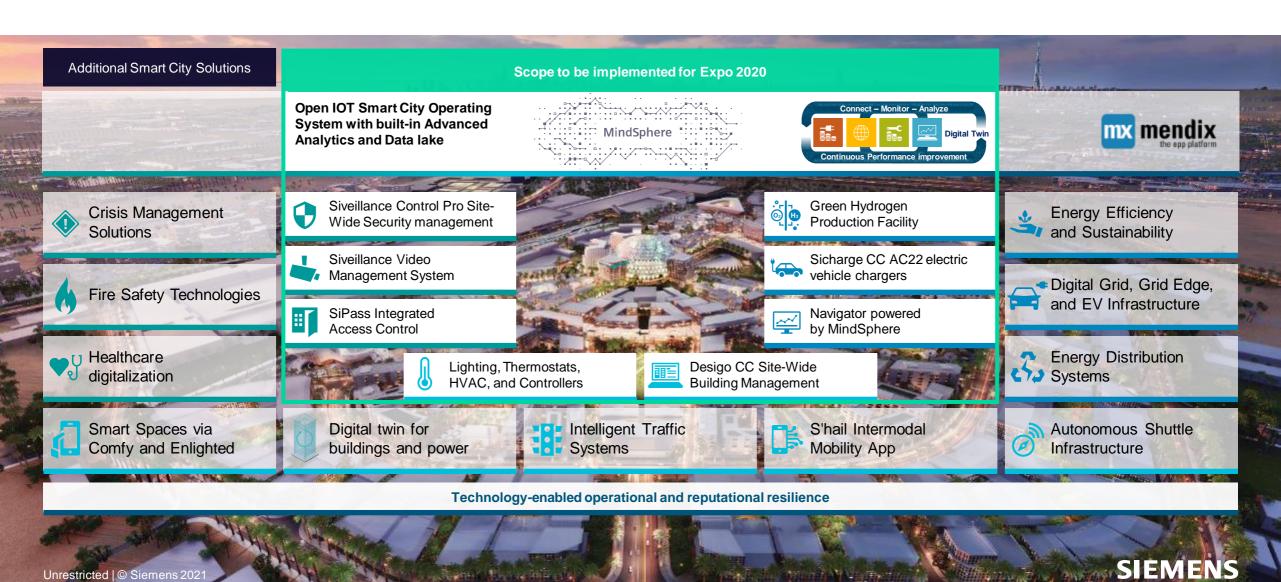
#### **COMFORT**





certificates.

### A blueprint with the potential for additional Siemens solutions at District 2020 and smart cities globally



## Thank you!

