

SIEMENS
Ingenuity for life



In the UAE,
for the UAE
Making real what matters

siemens.ae/b2s

Introduction

Siemens has been a strategic partner in the Middle East for more than 150 years, and an established company in the UAE for two decades.

As we celebrate the Year of Zayed, our presence and commitment continues to grow in alignment with the UAE's vision for the future.

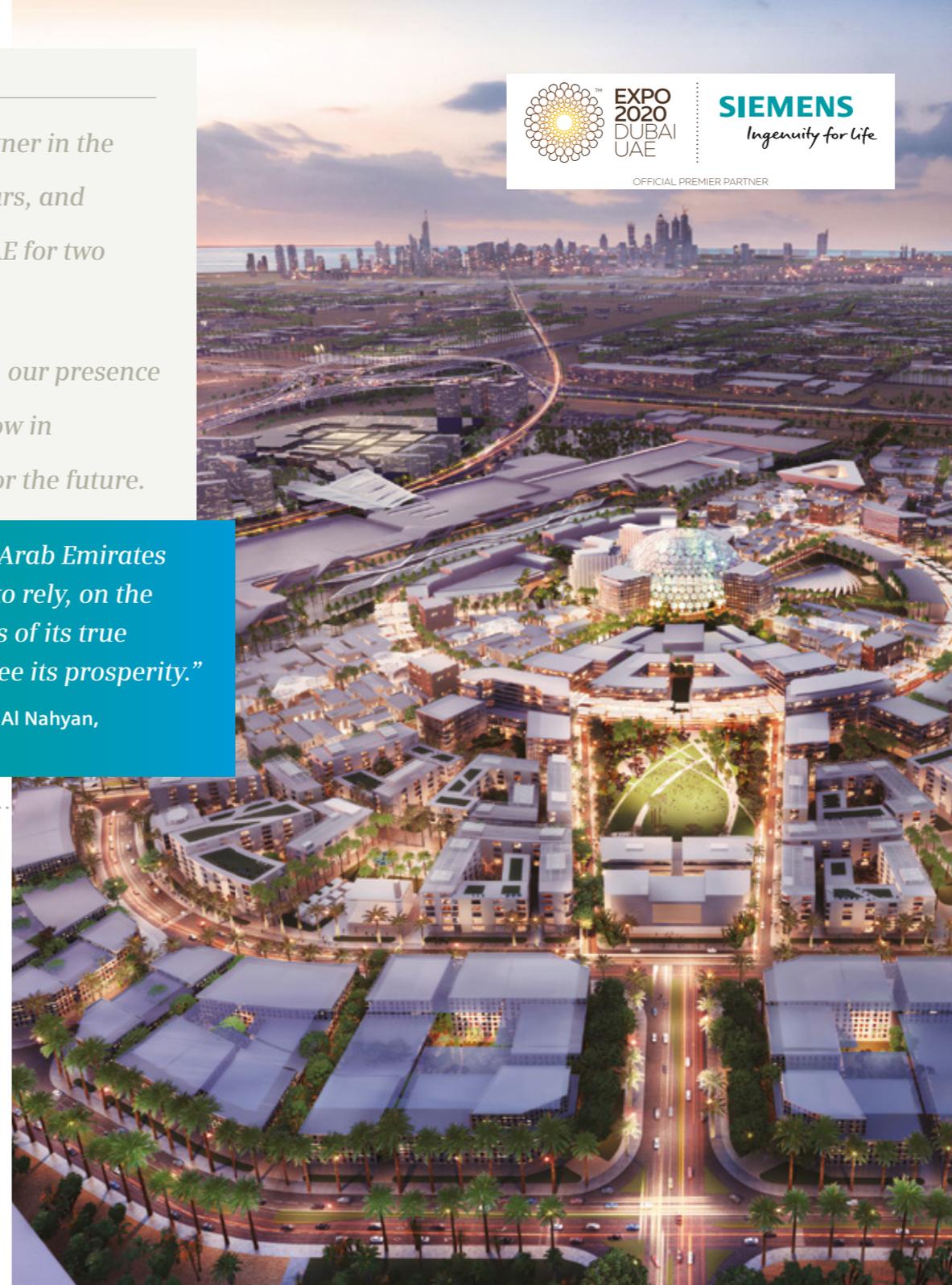
“The Federation of the United Arab Emirates has relied, and will continue to rely, on the rich and diverse contributions of its true wealth, its people, to guarantee its prosperity.”

His Highness Sheikh Khalifa Bin Zayed Al Nahyan,
President of the United Arab Emirates

Official Premier Partner

We are the premier partner for Infrastructure Digitalization for Expo 2020 Dubai. Our innovative solutions are helping in the planning, building and operation of the most connected and digitalized Expo ever.

This long-term partnership will foster an impact well beyond 2021: we support the legacy strategy of Expo by making use of the buildings on site as the new home for our global logistics headquarters and contribute to establishing District 2020 as an unparalleled blossoming hub for global business. It will be the place to connect, create and innovate.



We make real what matters for the UAE

Driving the economy

The UAE seeks to ensure long-term prosperity for everyone. Economic diversification, entrepreneurship and innovation will create the optimal environment for driving the economy and positioning the UAE as a pivotal hub for global business.



Our contribution

Economic diversification

We are partners in the UAE's continued drive toward a knowledge-based economy: **90%** of our gross value-added to the economy is in sectors other than oil and gas.

Logistics

Our technology contributes to the UAE's growing success as a gateway to the world:

92% of baggage handling

86% of air cargo

50% of port logistics

are enhanced by our solutions.

SME enablement

Our engagement in the region helps build local business: we work with more than **800** local suppliers.

Customer Support

We support more than **1,500** customers across all seven Emirates and see ourselves as partners in building a brighter future for the UAE.

Metals

The UAE is the **5th** largest aluminum producer in the world:

we enable **%50** of the local aluminum & steel sector

by implementing some of the world's most energy- and cost-efficient technology.

Financing

Funding is capital to support the implementation of new technology: Alongside Masdar and Bee'ah, we are financing the UAE's first Multi-Fuel Waste-to-Energy Facility, to convert **300,000** tons of waste into energy each year.

Siemens is the **1st** company to establish its Regional Treasury Center in Abu Dhabi Global Market (ADGM), nurturing and harvesting high levels of business efficiency, professionalism and knowledge development in the region. We believe that ADGM is set to become one of the leading international financial centers in the world, driving the diversification of the UAE economy by 2030."



Value-adding innovations



The UAE is promoting innovation, research and technology adoption to create a knowledge-based economy, with productivity and competitiveness rivalling the finest in the world. The goal: to rank as a top-20 country in the Global Innovation Index Ranking.

Our contribution

Power efficiency

With local energy partners we have co-developed solutions to enable a **17%** boost in electricity generation in less than 30 minutes to meet peak summer demand.

Our innovative Building Technology has reduced the energy consumptions of Dubai Airport Freezone buildings by up to **40%**.



Digitalization

Siemens operates **2** MindSphere Application Centers in the UAE that bring together the country's brightest internet-of-things software developers working to push the frontier of data analytics and machine learning in the region.

Our technologies ensure efficient and seamless industrial processes in the

UAE: **35%** of the local manufacturing is enabled by our automation technology.

Through our partnership with Strata and Etihad Airways Engineering, we rolled out the first 3D-printing solution in the Middle East to be used in aircraft.

Improving quality of life

The UAE is on a journey to both preserve the fabric of society and enhance the quality of life. This includes delivering both hard and soft infrastructure that ensures people have the potential to live healthy, happy and secure lives.



Our contribution

Power
We light up cities, supplying more than **40%** of the UAE's power generation capacity.



Transportation

We support safer UAE roads and greater mobility through intelligent transport solutions: **1,200** controllers and **10,000** sensors play a part in making this possible.

Healthcare

Siemens Healthineers equipment facilitates more than **600** medical decisions per hour.

Well-being

Engaged employees are happier employees: **83%** of our local employees report their work gives them a sense of fulfillment.

Our technology enables Julphar to locally produce up to **40 million** vials of affordable insulin per year.

Water availability

75% of the delivery of the UAE's daily water supply is enabled by our technology through the installation of

10 major water pumping stations and **4** water transmission pipelines.

Developing local jobs and skills

The UAE government recognizes that its people are its greatest asset. Skilled Emiratis and world-class talent are key to developing a diversified and flexible knowledge-based economy.



Our contribution

Partnerships with national universities
We contribute to developing digital skills at **5** national universities through an

AED425 million software grant



and related training for more than **3,850** students.



Emiratization

We are proactively seeking to employ young Emiratis as part of our strategic objective. Throughout the past years, the number of Emiratis at Siemens has been growing constantly. The country's future lies in its young talent.

Female empowerment

16% of our UAE workforce is female,

which is **4%** above the UAE private sector average. We understand the great value of gender equality and seek to further enhance women's participation in the development of Siemens.

Youth development

Since 2015, more than **150** young Emiratis gained new skill-sets and international experiences via Siemens training and education programs.

Job Creation

We directly employ **2,700** highly skilled workers and indirectly support **16,200** jobs in the UAE.

Improving skills

Via our local Power Academy and Sitrain Training Programmes, we support local knowledge building by providing more than

2,500 hours of training annually.



Sustaining the environment

The UAE is committed to ensuring future generations inherit an environmentally sustainable world. That means improving air quality, preserving water resources, increasing clean energy generation and nurturing energy efficiency.



Our contribution

Reducing CO2 emissions

Our energy-efficient solutions have reduced the UAE's NOx emissions by up to **15%** and total CO2 emissions by **4.76** million metric tons. This represents about **1.7%** of the UAE's total annual CO2 emissions.

Putting the environment first

We support improved energy efficiency: our building automation and cloud-based analytics and management can improve efficiency by up to **43%**.

Advancing clean energy

We are the UAE's partner of choice in developing the region's first industrial scale solar-driven hydrogen electrolysis facility as part of the infrastructure to meet the country's **50%** clean energy target by 2050.

Cooling more sustainably

Our water-cooled chiller systems can

cut annual utility costs by more than **30%**.



Supporting transformation



The UAE is turning vision into reality for its citizens and residents from more than 200 countries. Inspired by the Founding Fathers' values of openness, coexistence and understanding, the nation is committed to the safety, security and prosperity of all.

Our contribution

Business environment

We believe clean business is good business: we contributed **3m** AED to the Pearl Initiative Program, supporting corruption prevention. As a foundation partner of the Global Manufacturing and Industrialization Summit based in Abu Dhabi, we are supporting the creation of a blueprint for sustainable industrial development.

Cultural Diversity

Inspired by the UAE's culture of coexistence,

we employ **90+** nationalities in our local offices.

National security

Protecting the vital oil industry is a top security priority: our integrated technology helps detect and prevent cyberattacks, enhancing overall system security.

Safety

In helping customers put safety first, every month we provide more than **30** health and safety trainings to over **2,500** of our partners' employees.

Sustainable Development Goals (SDGs)

In 2015, the UN announced a call to action to end poverty, tackle climate change and ensure peace and prosperity by 2030. To focus global efforts around a common set of goals, the 17 Sustainable Development Goals (SDGs) were adopted. These goals remind us at Siemens of our role in working with society, for society. Through aligning our corporate sustainability goals with the SDGs, we are able to contribute to the global endeavor of creating a more sustainable future.



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