

key figures

iSpark

52

schools visited

4,792

students reached

71,880

learning hours provided

iDiscover

887

teachers trained

5,869

students reached

135,120

learning hours provided

I Want to Hear

1,000

hearing aids distributed

citizenship in our communities

We believe in the power of energy to transform lives, lift communities, advance human progress, and sustain our planet.



un matched

At a glance: Citizenship programs in action

- The King Abdulaziz Center for World Culture, Saudi Arabia: Expected to draw 1.5 million visitors each year
- Shaybah Wildlife Sanctuary, Saudi Arabia: A safe haven for migratory bird species and for plants and animals that occur only in the Arabian Peninsula
- SI Move, worldwide: Studies the movement of life on the planet and enables scientific exchange
- Galveston Bay Foundation, U.S.: Helping to restore oyster reefs as part of the Foundation's larger efforts to preserve and protect the bay
- Earthwatch Institute, Oxford, U.K.: Through educational partnerships, the Institute's CLEAR program allows students to take part in data collection to inspire a love of science and the environment
- Chuncheon Global Water Forum, South Korea: Supporting a study on water-energy-food interconnections and sustainable economic development

We believe in the power of energy to transform lives, lift communities, advance human progress, and sustain our planet.

When we put our energy to work, we enable others to seize opportunities that can change the world.

The quality of our future depends on what we do today. We recognize that education underlies economic and societal progress, and therefore, we concentrate on building STEM competency in the youth of Saudi Arabia and in communities where we operate internationally.

Through our many community outreach programs in Saudi Arabia, we strive to facilitate the successful growth of sustainable micro industries that give people the tools to improve the economic future of their families and their communities. Through targeted donations, we help enable those most in need to attain their full potential.

Domestically, the Kingdom is home to a diversity of unique and ecologically sensitive habitats that require careful stewardship. Internationally, our offices and operations are located in a variety of environments. The protection and

preservation of the natural environment for future generations is vital to our success, and to the continued quality of life for us all.

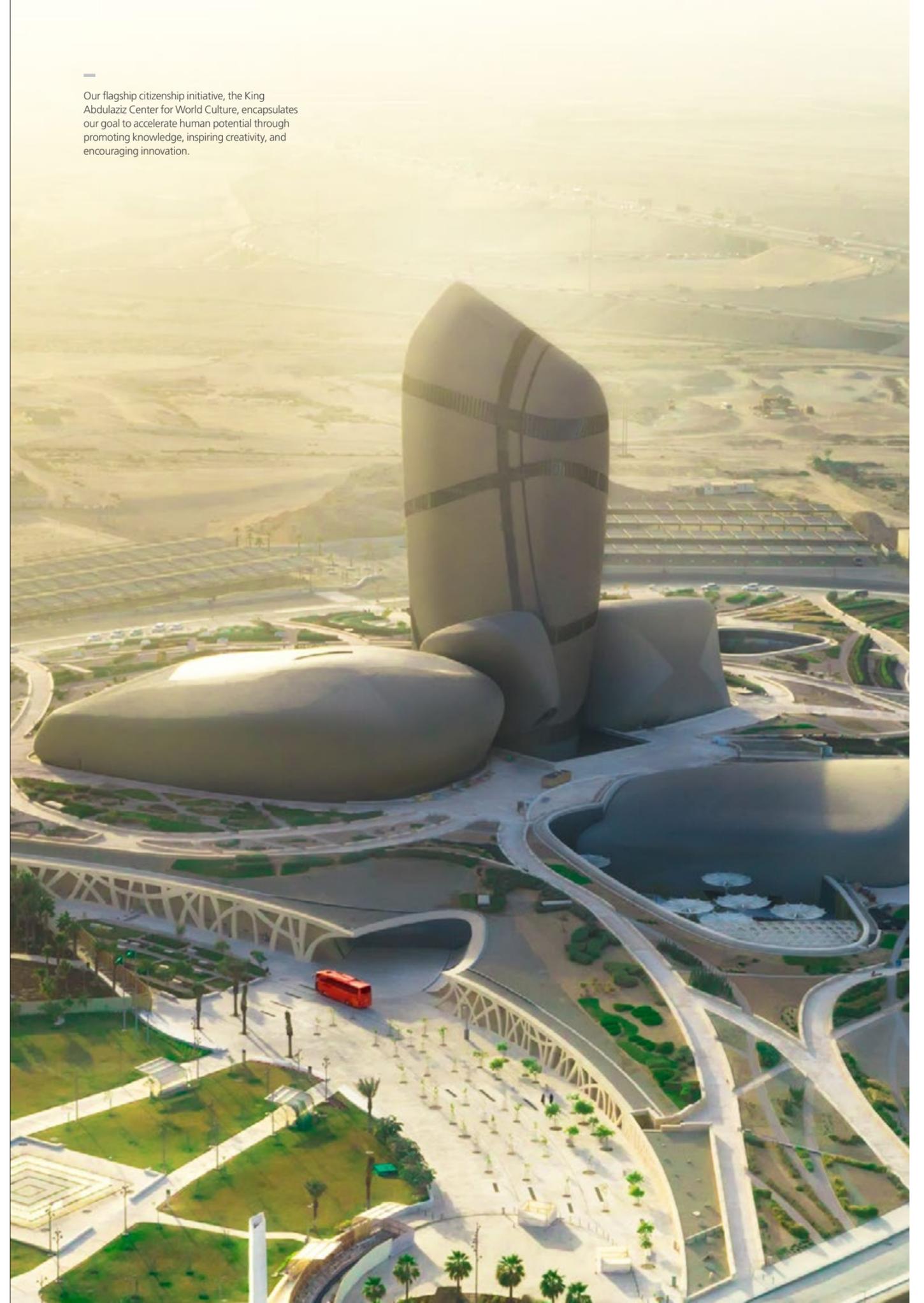
Accelerating human potential in the Kingdom

Our ability to maximize value from the Kingdom's resource base is dependent upon developing the next generation of highly skilled workers. Our efforts to boost STEM competency in youth spark imaginative and analytical thinking that may one day help us resolve some of the world's most pressing energy challenges.

The King Abdulaziz Center for World Culture: Enriching minds, inspiring imaginations

The company's flagship citizenship initiative, the King Abdulaziz Center for World Culture, is positioned to make a tangible, positive impact on the Kingdom's future by inspiring a passion for knowledge, creativity, and cross-cultural engagement. The Center, and the renovated Energy Exhibit, opened in the second half of 2017 and drew more than 44,000 visitors to cultural and educational exhibits and programs.

Our flagship citizenship initiative, the King Abdulaziz Center for World Culture, encapsulates our goal to accelerate human potential through promoting knowledge, inspiring creativity, and encouraging innovation.



During the year, the Center continued to implement programs that enriched knowledge and creativity across the Kingdom. Examples of such programs include **iSpark**, a touring program that delivered scientific, technological, and engineering content to schools in communities along the southern borders of the Kingdom, and **iDiscover**, an educational program that provided new interactive math and science instruction techniques to teachers. Our digital fabrication laboratory, **FABLAB-Dhahran**, guided a project team of 40 participants to design and fabricate a Newtonian Reflector Telescope.

Reflective of our commitment to help preserve and promote the Kingdom's heritage, and in collaboration with the Saudi Commission for Tourism and National Heritage, we sponsored the "**Roads of Arabia**" exhibition tour of China and South Korea. The exhibition,

which showcases the Kingdom as a global crossroads, was on display for three months in Beijing and Seoul, drawing more than 40,000 and 120,000 visitors, respectively.

The international "**Bridges Art Program**," comprised of a series of impactful cultural engagements to embrace common values and positively shape wider relationships, continued to offer compelling cultural events in 2017. More than 50 Saudi artists participated in nine exhibitions, including shows at the Los Angeles County Museum of Art and the Brooklyn Museum, drawing more than 320,000 visitors.

Accelerating human potential internationally

Around the world, supporting the communities in which we operate is fundamental to our success and part



With programs such as iSpark and iDiscover, we give young people the means to achieve more in their lives as they strive to attain their full potential.

Through programs and partnerships, we promote STEM skills in Saudi Arabia and in our international locations.

of our commitment as a sustainable business. Wherever we work, we strive to link our support for the needs and priorities of local communities with our strategic objectives and competencies.

Our chosen areas where we can best leverage our expertise and create long-term mutual value are in STEM education, youth development, culture, and social welfare. Examples of how and where we sought to make a positive difference in 2017 include:

North America

The Houston Museum of Natural Science: Ongoing support for the renovation and expansion of the Wiess Energy Hall in the heart of the energy capital of North America. The museum draws more than 2 million visitors each year.

Michigan Science Center (MiSC): With a mission to inspire curious minds of all ages to discover, explore, and appreciate STEM learning, we supported MiSC with the addition of a new energy module to their "Energy on the Move" traveling exhibit, which reaches more than 300,000 people annually.

Europe

The Netherlands — Maastricht University: Established support for a Ph.D. program focused on sustainable approaches for bio-based materials, including biomass and bioenergy.

United Kingdom — the Oxford Institute for Energy Studies (OIES): The Saudi

Aramco Fellowship helps support a total of seven Ph.D. fellows in the field of energy studies.

Asia

South Korea: Provided assistance for the design and construction work for a renewable energy themed playground at the Seoul Energy Dream Center, a museum and educational complex.

Japan: Backed research and development activities, including CO₂ capture and storage, by the Kyoto-based Research Institute of Innovative Technology for the Earth.

Multiple countries: Open to students in China, Malaysia, Singapore, South Korea, and the Philippines, the "Aramco-Enactus Innovative Challenge" inspired students to develop innovative solutions that address issues related to environmental sustainability and energy efficiency in their communities.

Supporting communities in the Kingdom

Enhancing sustainable practices

We aspire to make a positive and lasting difference by equipping the people in our local communities with the skills, resources, and know-how to create self-sustaining enterprises.

We endeavor to support programs that draw upon local resources and traditional crafts. For example, we continued our support to enhance the development of

the beekeeping and honey industry in al-Baha, including training 500 beekeepers, planting 50,000 seedlings to support honey production, and fulfilling ISO certification requirements for the research and training center we previously established.

Similarly, we are assisting coffee farmers in the Jazan region, home to our refinery and terminal project. We provided training in cultivation and production for 560 farmers and enhanced infrastructure at 76 farms.

Additional community programs targeted to create greater economic opportunities and instill sustainable practices include:

- Benefiting 50 families in al-Jawf through an olive tree seedlings plantation project
- Helping 50 fishermen with skills training and new fishing boats in the Red Sea coastal area near Yanbu'
- A sewing center for hearing impaired women in Dammam and a women's sewing center in Qassim, which combined, are providing economic advancement opportunities for 170 women
- We renovated and equipped a Braille printer maintenance center in Madinah and trained 100 vision impaired people in the craft
- The "Made in Makkah" program strives to boost localization of the Hajj and Umrah souvenirs market. We trained 60 women and conducted a market study to direct production to capture more of the demand from the 10 million people who visit the region every year.

Helping to hear

As part of our commitment to support communities at home, we identify populations in need where we can make an immediate and positive impact. Our "I Want to Hear" campaign, which completed its second consecutive year in 2017, is one such program. Thousands of employees donated to our program to provide 1,000 hearing aids for people, including hearing assessments and the fitting of the hearing aids.

Supporting our international communities

In addition to supporting communities in Saudi Arabia, we seek to contribute meaningful assistance to the communities that host our offices and operations around the world. Our efforts include support for a wide range of citizenship activities, including disaster relief, literacy and STEM skills development, and volunteer work by our employees for charitable causes.

North America

Our Houston subsidiary is home to our North American office and a number of our affiliates. After the devastating impact of Hurricane Harvey on the city, we assisted with relief efforts, with scores of our employees participating in community volunteer activities. This included helping organize and pack 300,000 meals for at-risk families and contributing to a Habitat for Humanity project to rebuild 176 homes.

For the 13th time, our Houston office served as the title sponsor of the Houston Half Marathon, part of the Houston Marathon Weekend. Hundreds of our employees participated as runners or volunteers for the event, which drew 33,000 participants from 42 countries and raised millions of dollars for local charities.

Europe

In The Hague, Netherlands, we launched the first ever Aramco Beach Run. With over 1,500 participants, the event raised funds for the Juliana Children's Hospital, one of the country's leading pediatric hospitals.

In the U.K., our employees participated in a cleanup of London's canal network and supported one of the city's food banks.

Asia

Through our Aramco Scholarship Program, and in partnership with the charity Community Chest of Korea, we supported 86 disabled university students majoring in science and engineering disciplines.

Through training and resources, we help enhance the honey industry in al-Baha, southwest Saudi Arabia, expanding economic opportunities for the community.





Our people volunteer their skills and time to support their local communities, such as constructing monsoon-proof homes in Bantam, Indonesia, and helping the Houston area in the U.S. recover from Hurricane Harvey.

Supporting the communities in which we operate is fundamental to our success.

Our Singapore office partnered with Habitat for Humanity to support impoverished families in nearby Batam, Indonesia. Through the Batam Build Project, over 2016 and 2017, we built 33 houses able to withstand monsoons.

Promoting biodiversity in the Kingdom

In Saudi Arabia, we are acutely aware that the Kingdom is home to a wide variety of unique and ecologically sensitive habitats that require careful stewardship. With our operations spanning the breadth of the Kingdom's environmental zones, the protection and preservation of our natural environment for future generations is of vital importance. Our activities strive to better understand ecosystems, and to promote and protect biodiversity through educational programs and positive interventions.

Monitoring and understanding our environment

We continued to monitor marine environments in 2017. In partnership with KFUPM and KAUST, we sustained our program to assess the state of the marine and coastal environments in the Arabian Gulf and develop baseline environmental data for the Red Sea.

With the same partners, we also completed a blue carbon study (blue carbon is the carbon stored and sequestered in coastal ecosystems)

to estimate carbon sequestration in company biodiversity areas. The study highlighted that areas such as the Ras Tanura Mangrove Eco-Park and Abu Ali Island are able to store approximately 1.7 million tons of CO₂ over the lifetime of the mangroves.

We reviewed the final report of findings related to the monitoring of the more than 700 artificial reef modules we deployed in the Arabian Gulf. Additional reefs will be deployed depending on the success rate of coral growth.

Educating the next generation

Launched in 2007, our **Environmental Education Program** gives students the tools and understanding to protect the environment and helps build a sense of accountability for their communities. In partnership with the Ministry of Education, this program assists school teachers to develop "Friends of the Environment" clubs. Young people share their newfound skills with their peers in various environmental projects such as flower and tree planting, recycling, conservation, and schoolyard cleaning. Since the program's inception, it has grown to include 1,836 schools and a total of 1,293 Friends of the Environment clubs.

For people of all ages, our Environmental Protection organization developed a new field guide highlighting the remarkable biodiversity of Dhahran, the site of our corporate head office. The richly illustrated guide is designed to inspire



employees and community residents to better understand the wealth of biodiversity in their local area and raise environmental awareness.

Protecting ecosystems

Our mangrove plantation initiative to restore lost mangrove habitats in the Kingdom's Eastern Province coastal areas is on track to plant two million mangrove seedlings by the end of 2018. In addition, the **Mangrove Eco-Park** project, currently in the construction stage, intends to preserve ecologically sensitive habitats and raise public awareness of the role mangroves play in providing a habitat for bird and animal species, and as significant carbon sinks.

One of the world's true wildernesses, the Rub' al-Khali hosts numerous native reptile and mammal species, along with an estimated 180 bird species. By establishing the **Shaybah Wildlife**

Sanctuary near our facilities, we are helping to preserve this unique ecosystem and protect in situ species. In addition, in partnership with the Saudi Wildlife Authority, we have reintroduced three iconic species that had disappeared from the area: The Arabian oryx, the Arabian sand gazelle, and the ostrich. We are also developing a research station to support national and international researchers to study biodiversity in the Rub' al-Khali to help us better understand and manage this vast landscape, along with a visitor's center to help inspire and inform.

Protecting biodiversity internationally

Although we are headquartered in Saudi Arabia, our commitment to biodiversity extends to the communities that are home to our global offices and operations. In collaboration with academic and research institutions and

other organizations, we continue to conduct initiatives that help protect the biodiversity of land, sea, and coastal ecosystems. These efforts include:

North America

Smithsonian Institution, **SI Move**: A groundbreaking initiative, **SI Move** follows various species of terrestrial, avian, and marine animals with satellite tracking devices to improve the understanding of migration patterns and ecosystems. With our support, the Smithsonian has attached satellite devices to more than 75 animals, representing 10 species around the world. As part of our collaboration with **SI Move** in Saudi Arabia, Arabian oryx, great cormorants, and black-tipped reef sharks will be tracked.

Europe

Sea Alarm Foundation, the European Regional Seas Oiled Wildlife Preparedness

Program: The Foundation seeks to establish coastal oiled wildlife response plans and professional response capabilities worldwide. With our support, the foundation is organizing wildlife training and exercise programs for the Mediterranean, Atlantic/North Sea, and Baltic regions.

Asia

The Collaborative Innovation Center of Chemistry for Energy Materials (**iChEM**): We have partnered with **iChEM**, which was established jointly by three Chinese universities, to launch the Energy Environmental Innovation Challenge to support teams of students interested in clean energy, entrepreneurship, and sustainable development.

The Shaybah Wildlife Sanctuary protects a unique ecosystem and supports national and international biodiversity research.