



Shell
ENERGY

INTEGRATED SOLUTIONS TO HELP YOU DECARBONIZE YOUR BUSINESS



ABOUT US

Shell Energy knows that a holistic approach is required to face the multifaceted challenges presented by the energy transition – one that takes into consideration each business' unique circumstances, no matter its size or scope.

Understanding the broad perspective is what we do best. This perspective enables us to support our customers with exceptional experience and a distinctive portfolio approach to help them meet their sustainability goals.

Our deep experience and connections to the many aspects of energy management also facilitate our customers changes in pursuit of a decarbonized future. Shell has invested billions of dollars globally in innovative products and technologies to meet the future head-on.

Decarbonization is a complex process, so we are meeting challenges with a broad array of products and services dedicated to helping achieve decarbonization targets. We support our customers and can offer solutions bespoke to their unique business circumstances with a portfolio including natural gas generation, renewable solutions, wholesale power and gas trading, retail power, electric vehicle charging and demand response program.

We are passionate about the changes ahead and ready to collaborate with you to develop strategies that seek to mitigate risks, control operating costs, implement upgraded equipment for better efficiency, and reduce grid dependency. Let us guide you across the entire power value chain and find solutions that work best for your business.



SHELL ENERGY'S SOLUTIONS THROUGH COLLABORATION

NATURAL GAS GENERATION

Gas is an important baseload energy source and the ideal complement for renewable energy sources, providing critical support matching supply and demand.

Shell Energy has a vast network of natural gas transportation, storage, distribution, and trading operations and is responsible for more than 8,300MW of managed power generation in North America.

We are working with commercial and industrial companies to help them reduce emissions, decarbonize fleets, and generate renewable power while taking advantage of flexible contract terms, access to our global market intelligence, and one of the industry's largest trading operations.

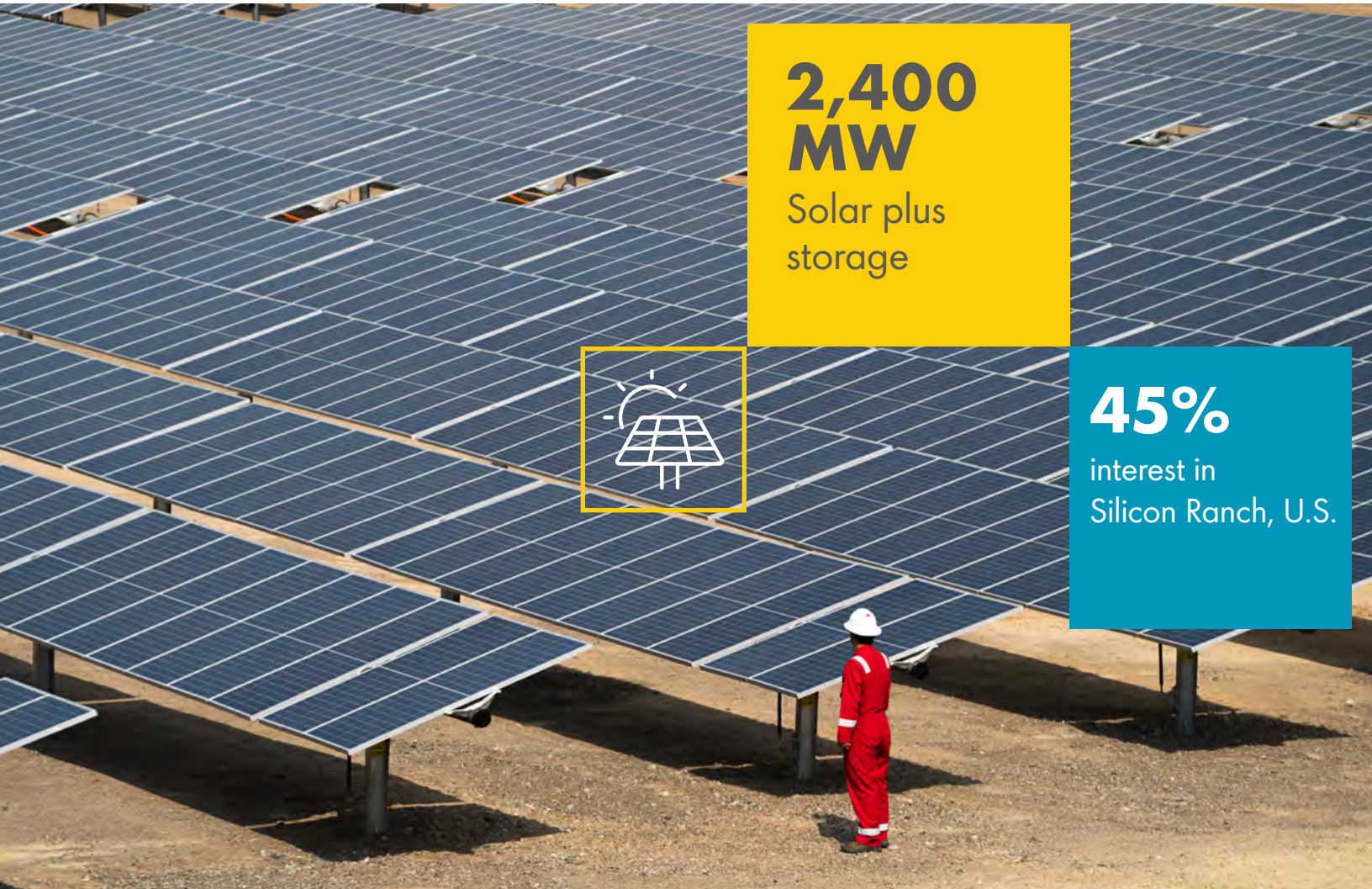


8,300+
MW

of managed
power generation
in North America

RENEWABLES SOLUTIONS

In North America, nearly 40% of Shell Energy's managed power portfolio comes from renewable sources, like solar and wind.



**2,400
MW**
Solar plus
storage

45%
interest in
Silicon Ranch, U.S.

Our large portfolio of carbon credits will help you navigate compliance and voluntary carbon markets with credits that come from projects that are not only independently accredited but have passed our additional due diligence process.

Customers who utilize these solutions include utilities, retail energy marketers, producers, and generators.

**180
MW**
U.S. offshore
wind



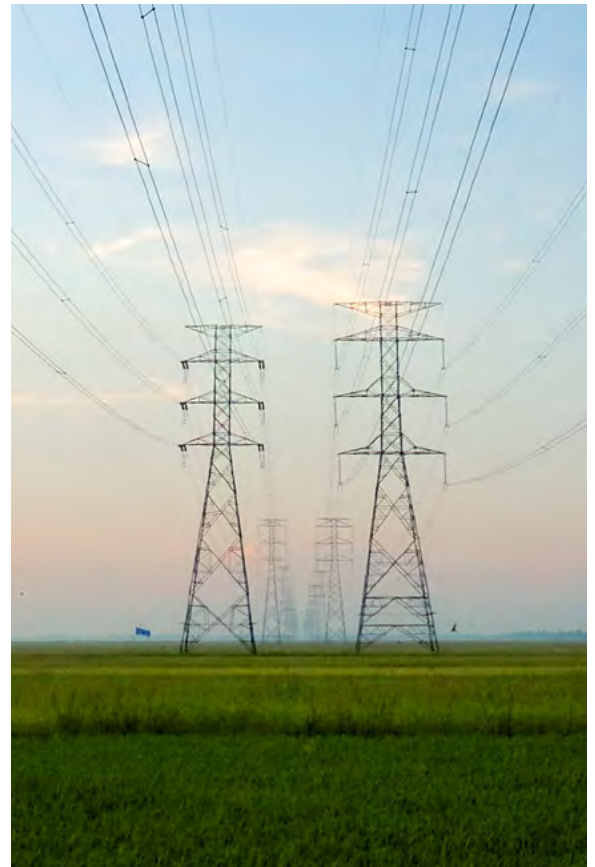
WHOLESALE POWER AND TRADING

For more than ten years, Shell Energy has ranked among the top three power and gas wholesalers in the U.S. and Canada¹.

Our wholesale and power trading solutions are designed to provide a diversified energy supply through power optimization and scheduling, short- and long-term hedging, and access to REC markets for renewable power producers.

Shell Energy also provides global market intelligence and one of the industry's largest trading operations. We offer tailored energy solutions, flexible deal structures and credit terms, and industry-leading market intelligence.

¹Platts' Gas Daily, Platt's Megawatt Daily, & Platt's Power Sales Analysis



RETAIL POWER PROVIDER

Simplified and tailored, retail-delivered power purchase agreements help manage your risk.

With more than 8,300 MW of our managed generation capacity coming from plants across North America, you can get the power you need - while keeping your utility bills under control with competitively priced and flexible product structures.

Further, we'll provide data and insight to make your operations more efficient and put you in charge of your power. Our strong experience and first-class customer service will assist you in optimizing your asset and energy management strategies.

ELECTRIC VEHICLE CHARGING

The drive toward electrification is accelerating quickly and can be seen everywhere from expanding EV infrastructure for individual vehicles to entire corporate fleets being powered by electricity.

As we look ahead, automakers have already committed \$300 billion to produce EV models for the future². Shell is ready to supercharge your electrification strategy with EV charging solutions. We provide intelligent energy management, renewable power for electrified fleets, advisory services, systems engineers, and hardware sourcing/ procurement including energy storage and solar solutions, deployment, and cloud-based software.

² Reuters - Exclusive: VW, China spearhead \$300 billion global drive to electrify cars



**ADVISORY
SERVICES**

**SYSTEMS
ENGINEERS**



DEMAND RESPONSE

Shell Energy is one of the largest demand response providers in ERCOT (Electric Reliability Council of Texas).

Demand response programs have proven to be an effective strategy in lowering energy costs, simplifying implementation, reducing electricity consumption during peak periods, and increasing resiliency when demand response is enabled by back-up generation.

Along with these benefits, demand response can generate new revenue by making simple, short-term energy reductions. Shell Energy has implemented demand response programs for manufacturers, hospitals, commercial buildings, data centers, grocery stores, universities and more.



ENERGY SOLUTIONS

Energy solutions play an important role in the value chain by managing energy maintenance cost and can help reduce energy usage.

Shell Energy helps guide energy decision-makers at your sites and facilities through a range of automated controls, analytics, and actionable insights. One way we can help you reduce energy and maintenance costs is by upgrading to the latest, most-efficient technologies. LEDs alone offer 32- 43% lifetime savings for the C&I Sector³. Our solutions include energy efficiency upgrades, energy management, backup generation, asset management, demand response, and onsite renewable energy, which can all contribute to lowering emissions and paving a path toward decarbonization as well as improving your business's control over unnecessary expenses can help reduce emissions, build resiliency, and mitigate risk.

³ https://www.designlights.org/wp-content/uploads/2021/01/ASE-DIC-CL-Lighting-Lifetime-Peak-Demand-Savings-Analysis_11-5-19.pdf



PROJECT SPOTLIGHT

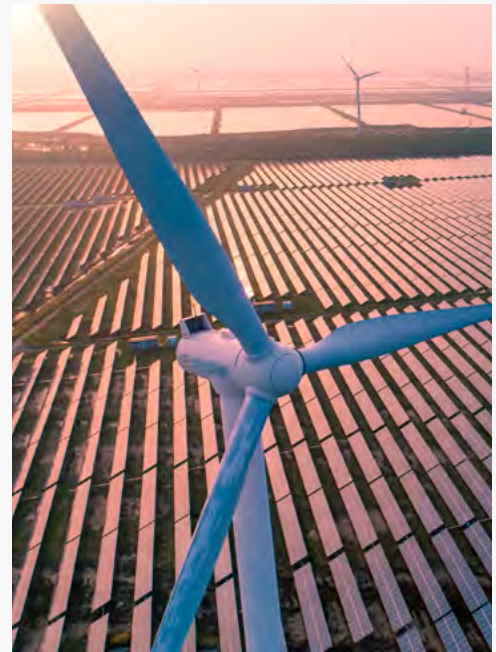
INDUSTRIAL

Company: Cargill and Ardent Mills

Challenge: The deal between Cargill, Ardent Mills and Shell Energy North America's wholly owned subsidiary MP2 Energy, d/b/a Shell Energy Solutions ("Shell Energy"), will cover around 90% of the energy needs of both Cargill and Ardent Mills' Texas facilities, and will run for almost six years, delivering more than 760,000 megawatt-hours of power.

Renewables Solution: This will be achieved through a simplified and effective retail power supply contract for physical renewable energy and renewable energy certificates (RECs), allowing for the supply of renewable energy from a new, location-specific, renewable generation resource.

Source: <https://shellenergy.com/business/energy-insights/cargill-and-ardent-mills-move-to-renewables>



COMMERCIAL

Company: Visa

Challenge: Visa needed an expert to help transition its largest data center to 100% renewable electricity. They were looking for a combination of enrollment in renewable programs and the purchase of renewable energy certificates (RECs), in accordance with the guidelines of the global RE100 initiative.

Renewables Solution: Shell Energy worked with Visa to develop a bespoke, multi-year energy agreement to power their largest data center with 100% renewable energy. With this agreement in place, Shell Energy was able to help Visa reduce the emissions of their global operations and Visa can also expect to mitigate Scope 2 emissions by almost 90% versus their 2014 baseline.



HIGHER EDUCATION INSTITUTION

Companies: Rice University

Challenge: To develop a customized set of energy management tools and resources to enable Rice to optimize its power supply contracts and procure resource-specific power (e.g., solar from a specific west Texas asset).

Renewables Solution: Rice University's approximately 105,000 MWh per year retail load is now served by Shell Energy through a combination of power solutions including a customized energy management dashboard. Working closely with the university to launch an innovating program focused on lowering emissions, Shell Energy developed customized energy management tools and resources that support the improvement of power supply contracts and secured specified power from renewable resources. The university now participates in demand response programs and has advanced monitoring, reporting, and budgeting of its electricity supply.



GOVERNMENT

Company: City of San Diego

Challenge: The City of San Diego adopted a Climate Action Plan with the goal of eliminating half of all its GHG emissions by 2035. To achieve this goal, the city needed an integrated renewable energy solution that would help them reach their targets, deliver cleaner energy, and create operational resiliency.

Renewables Solution: Shell Energy worked with the City of San Diego and Gridscape Solutions, to deliver cleaner and more reliable power by helping create its own power grid for city buildings. The new microgrids span eight installations at Police, Fire, and Parks facilities throughout the southeastern region of the city.



CONTACT SHELL ENERGY

We know that every organization has unique energy challenges, individual sustainability targets, budgets, and timeframes.

Our integrated, holistic approach examines every aspect of your business's energy landscape to offer tailored solutions, based on our extensive power management experience, regulatory expertise and deep knowledge of the power market landscape to help your business.

Collaborating as a team will help put the control in your hands to set, implement and achieve your sustainability targets and renewable goals.

Together, we can build a better energy future.

Shell Energy can help your business:



Mitigate the risks of dynamic energy market conditions



Manage electricity holistically for potential energy usage cost savings



Control operating costs with on-site generation and storage



Upgrade equipment to create efficiencies and shape demand



Reduce grid dependence to build resilience





Shell Energy is the public-facing brand encompassing the customer-facing elements under which we market wholesale and retail power, natural gas and environmental products, demand response, asset management, and energy solution sales to commercial and industrial customers.