

# INDUSTRY LEADER GLOBAL REACH PROVEN EXPERTISE



# FLUOR®

# WE ARE FLUOR CORPORATION

Taking on tough challenges for more than 100 years.

A global leader in engineering, procurement, fabrication, construction, maintenance and project management, Fluor is active across six continents. We work with governments and multinational companies to design, build and maintain many of the world's most complex capital projects.

Fluor has the expertise, reach and financial strength to deliver optimum solutions. We are reliable and adhere to the highest ethical standards. We deliver projects on time, within budget and have an outstanding health, safety and environmental (HSE) record.



## WE ARE PROBLEM SOLVERS

Ready to meet any challenge with a full spectrum of services.

Clients trust Fluor to deliver services by optimizing assets, improving competitive position and increasing long-term business success. We develop, execute and maintain projects with operational excellence, consistently ranking as one of the world's safest contractors. Fluor tailors integrated solutions for our Clients, delivering projects safely, with certainty and reduced costs and schedules.

## WE ARE CORPORATE CITIZENS

Meeting legal, ethical and economic responsibilities globally.

Sustainability at Fluor means meeting the needs of our Clients while conducting business in a socially, economically and environmentally responsible manner to the benefit of today's and future generations. Our practices create fundamental value for Fluor and our stakeholders, Clients and their stakeholders and the communities in which we operate.



# WE ARE AN INDUSTRY LEADER

Adding value through proven performance and global reach.

- Executing tough projects in challenging locations
- Developing innovative and cost-effective technical solutions
- Optimizing returns on Clients' capital investments
- Linking global engineering resources through strategically placed execution centers
- Sourcing materials using our global procurement network and in-country suppliers
- Mobilizing diverse workforces
- Meeting compressed schedules
- Managing joint ventures and alliances
- Implementing innovative strategies for asset maintenance
- Aligning solutions to meet Client capital efficiency drivers
- Delivering sustainable projects with HSE excellence
- Combining the expertise of our more than 60,000 employees
- Self-performing fabrication at our four strategically located fabrication yards
- Driving profitable growth through our integrated solutions capabilities

**FORTUNE**  
**WORLD'S MOST**  
**ADMIRED**  
**COMPANIES** <sup>2016</sup>  
#1 IN ENGINEERING & CONSTRUCTION

**FORTUNE**  
**500**  
2016



# INTEGRATED SOLUTIONS

Driving profitable growth for Clients through capital efficiency.

Fluor's integrated solutions approach spans the entire asset life cycle. We focus on bringing our Clients greater capital efficiency, improving schedule certainty and reducing costs through our execution excellence. We employ our portfolio of capabilities and services to respond to Clients' unique project drivers and challenges. Clients can capitalize on Fluor's ability to bring advanced technology, engineering, supply chain, construction and maintenance services and innovative construction techniques to their projects.



## North West Redwater Sturgeon Refinery

Redwater, Alberta, Canada

Fluor is providing front-end engineering, detailed engineering, procurement, fabrication, construction and precommissioning for three units of the North West Redwater Sturgeon Refinery.

- Fluor executed the largest lift in Canadian history with the 1,530-ton cracking reactor lift
- Fluor's Supreme Modular Fabrication facility in Edmonton assembled 114 of the project's 358 total modules
- Fluor was named a Celebration of Engineering and Technology Innovation Award winner for the innovative integrated scaffolding solution

# ENHANCING CLIENTS' INVESTMENTS

Our integrated life-cycle approach delivers results.

Fluor understands the importance our Clients place on initiating capital investments. With the challenging economic conditions facing companies today, they have to make educated business decisions on where and when to start their projects. Fluor brings our depth and breadth of regional presence and global technical expertise to each project we execute. For any project scope, Fluor offers an integrated solutions approach to deliver comprehensive services to our Clients anywhere in the world.



### ENGINEERING

- Design
- Fabrication evaluation
- Front-end engineering
- Modular construction evaluation
- Operational readiness
- Planning & scheduling
- Safety planning
- Technology/license evaluation
- Workshare distribution

### PROCUREMENT

- Best country strategic sourcing
- Contract management
- Expediting
- Global fabrication selection
- Logistics & transport
- Materials management
- Quality management
- Supplier quality
- Warehousing

### FABRICATION

- Contractor management
- Global self-perform fabrication
- Material control
- Modular construction
- Quality control
- Safety programs

### CONSTRUCTION

- Commissioning & start-up
- Construction management
- Equipment, tools & fleet services
- HSE services
- Modular construction
- Rigging
- Self-perform construction

### MAINTENANCE, MODIFICATION & ASSET INTEGRITY

- Asset management solutions
- Contract staffing
- Electrical & instrumentation
- Equipment, tools & fleet services
- Fabric maintenance
- Inspection & integrity
- Mechanical & piping
- Power services & products

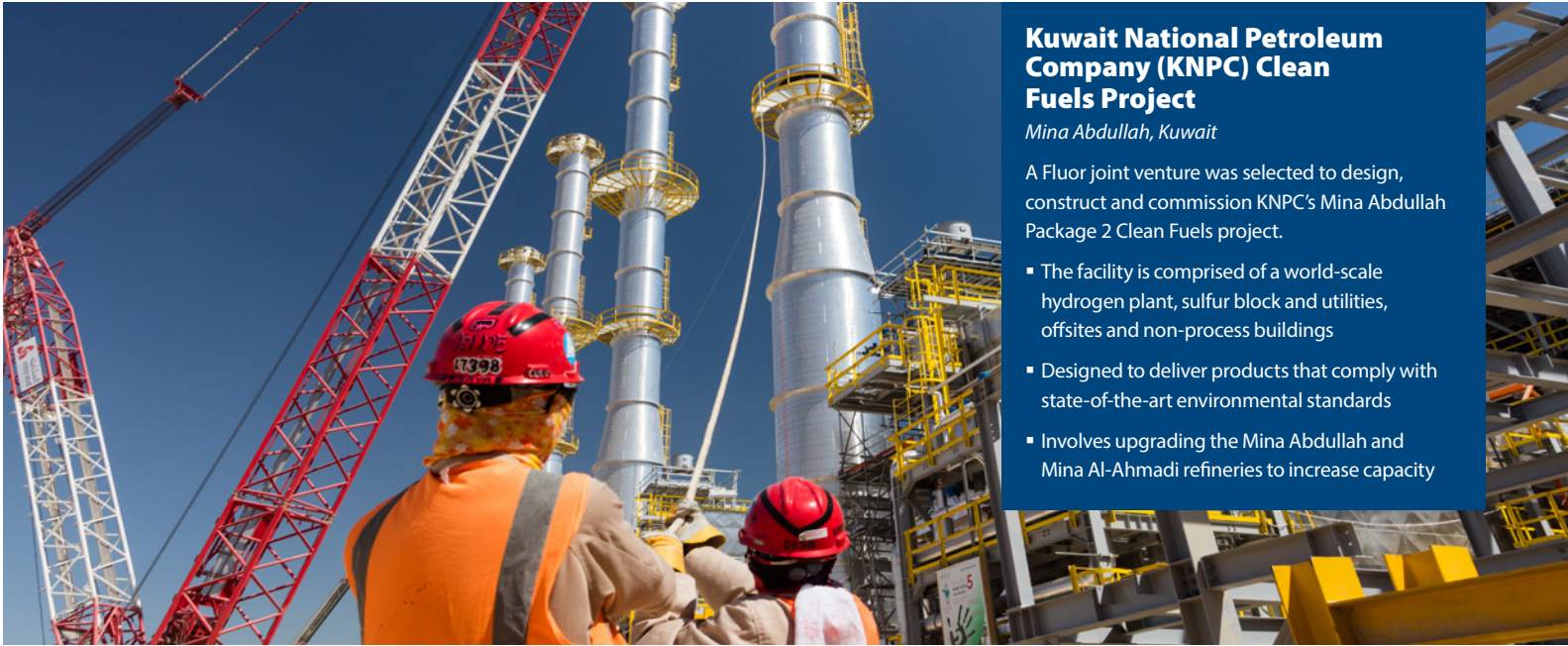
### PROJECT MANAGEMENT

- Budget & schedule delivery
- Contractor & subcontractor management
- Integrated engineering, procurement, fabrication, construction & start-up
- Single point of contact

# ENERGY & CHEMICALS

When oil and gas are discovered in the world's most remote locations, you'll find us there.

Fluor is one of a few global companies executing large and complex engineering, procurement, fabrication, construction and maintenance projects for the energy and chemicals industries. Providing a full range of integrated solutions to global oil and gas production and processing Clients, Fluor serves the upstream, downstream and integrated petrochemicals markets. Our expertise includes consulting and design-build of new facilities, refineries, pipelines, ports and terminals and offshore facilities as well as retrofit and plant-betterment services. With a global execution platform and 24/7 capabilities, Fluor performs work in the most difficult locations.



## **Kuwait National Petroleum Company (KNPC) Clean Fuels Project**

*Mina Abdullah, Kuwait*

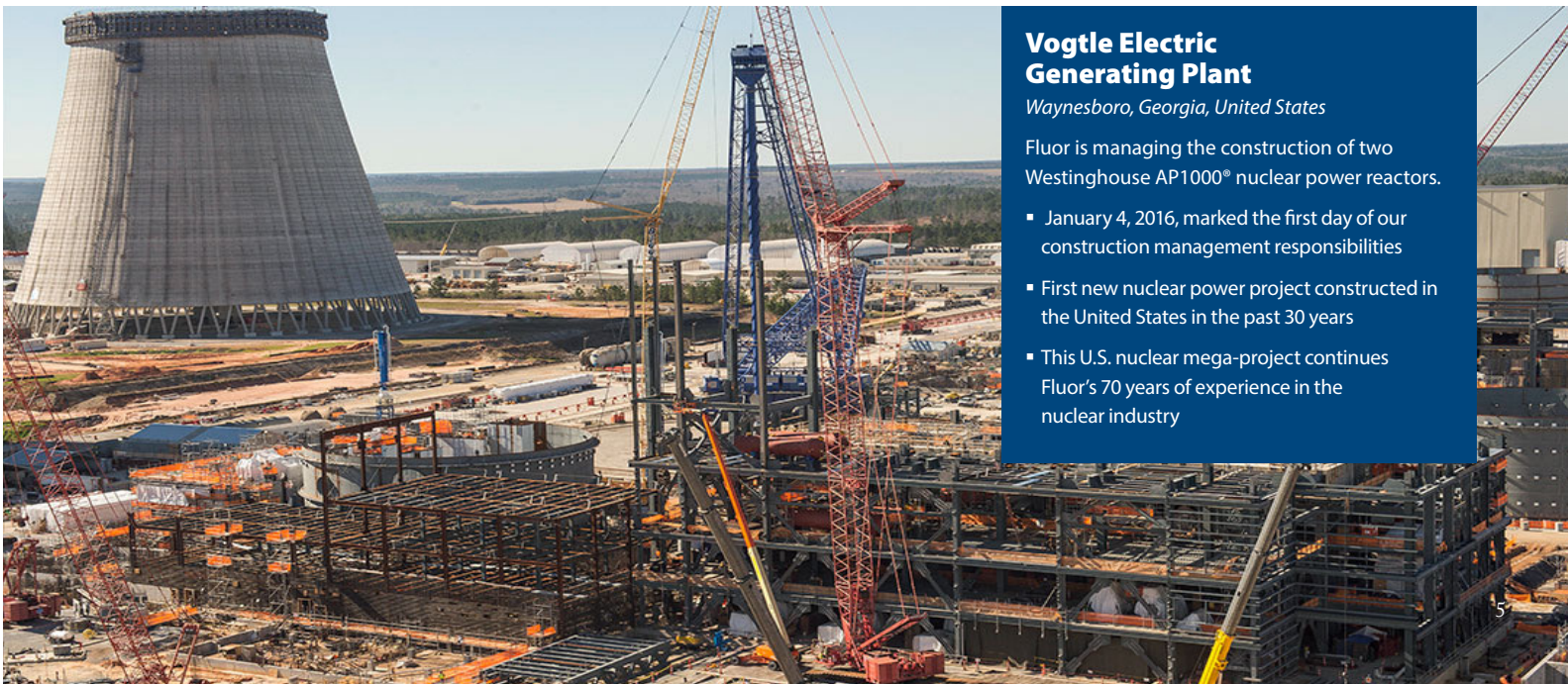
A Fluor joint venture was selected to design, construct and commission KNPC's Mina Abdullah Package 2 Clean Fuels project.

- The facility is comprised of a world-scale hydrogen plant, sulfur block and utilities, offsites and non-process buildings
- Designed to deliver products that comply with state-of-the-art environmental standards
- Involves upgrading the Mina Abdullah and Mina Al-Ahmadi refineries to increase capacity

# POWER

We help power the world.

With worldwide energy consumption expected to double to an estimated 2.5 million megawatts by 2030, the global demand for new power generation continues to grow. Fluor understands the complex compliance requirements in bringing new power generation facilities on line. We have extensive experience improving emissions from existing plants as well as performing other upgrades and retrofits to extend mature plant operations. Fluor also provides comprehensive fossil generation, nuclear, renewables, alternate technologies, turnaround and maintenance services.



## **Vogtle Electric Generating Plant**

*Waynesboro, Georgia, United States*

Fluor is managing the construction of two Westinghouse AP1000® nuclear power reactors.

- January 4, 2016, marked the first day of our construction management responsibilities
- First new nuclear power project constructed in the United States in the past 30 years
- This U.S. nuclear mega-project continues Fluor's 70 years of experience in the nuclear industry

# INFRASTRUCTURE

Demanding projects demand the best.

Fluor is an industry leader in developing large, complex infrastructure projects for commercial and government Clients worldwide. Our leadership in developing public-private partnerships provides high-value solutions for toll roads, highways, bridges, rail and transit systems. Infrastructure projects also encompass heavy civil works, aviation and ports and marine terminals.



## **A9 Gaasperdammerweg**

*Amsterdam, The Netherlands*

Fluor is part of a Special Purpose Company selected to design, build, finance and maintain the A9 highway upgrade and expansion to meet future transportation needs in the region.

- Third of five projects in the Schiphol-Amsterdam-Almere corridor
- Key public-private partnership project
- Project on schedule, within budget and achieving excellent safety and quality results

# MINING & METALS

We deliver complex mining and metals projects in remote locations around the world.

Fluor is one of the few engineering, procurement and construction companies with the global reach and local presence to support mining Clients in the execution of logistically challenging, large-scale projects. We offer solutions in alumina and bauxite, coal, copper, diamonds, gold, iron ore, mineral sands, nickel, oil sands, uranium and other metals. Fluor also provides complete life-cycle services in the downstream metals market.



## **Cerro Verde Production Unit Expansion**

*Arequipa, Peru*

Fluor performed engineering, procurement, construction management and commissioning for the Cerro Verde open-pit copper and molybdenum complex.

- Largest one-time built copper concentrator in the world
- Leveraged our knowledge gained from the original Cerro Verde concentrator project, which was the first to use high-pressure grinding rolls technology
- Mechanical completion in March 2016

# LIFE SCIENCES & ADVANCED MANUFACTURING

We build projects to meet our Clients' time-to-market requirements.

Fluor delivers fully integrated, life-cycle solutions from conceptual design to procurement, construction management, self-perform construction, start-up, commissioning, qualification and validation. Our markets include biotechnology, pharmaceutical, water, advanced manufacturing and fast moving consumer goods. We provide cost and schedule certainty on the range of projects we deliver – from small capital facility upgrades to mega manufacturing facilities. We understand our Clients' needs, and we deliver predictability.



## Stora Enso Guangxi Integrated Project and Operations – Consumer Board Mill

*Beihai, Guangxi Zhuang Autonomous Region, Southern China*

Fluor provided procurement, project management and construction management services for Stora Enso's consumer board mill.

- Phase 1 included a 496,040 ton-per-year (450,000 metric-ton) state-of-the-art board machine, auxiliary facilities and necessary infrastructure
- Recognized with the Million Work Hours Award for exceptional safety performance
- Board machine started operations in May 2016

# GOVERNMENT

We proudly answer the call.

For 70-plus years, Fluor has served U.S. federal and international government agencies, executing challenging projects and providing complete solutions to their most demanding tasks. We provide contingency response, design-build, disaster recovery, nuclear operations, nuclear remediation, nuclear waste disposal and services/base operations support.

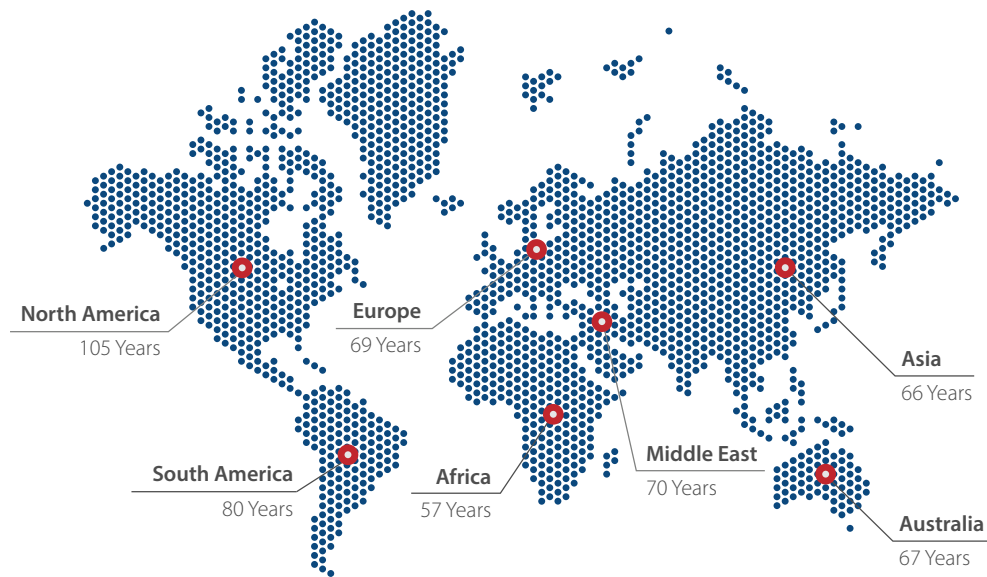


## Savannah River Nuclear Site Management and Operations

*Aiken, South Carolina, United States*

Savannah River Nuclear Solutions, LLC (SRNS), a Fluor partnership, is responsible for the management and operations of the U.S. Department of Energy (DOE) Savannah River Site.

- A key DOE industrial complex that includes the Savannah River National Laboratory
- Responsible for environmental remediation and waste management
- Ensures safe and secure U.S. nuclear stockpile management



## A GOOD REPUTATION ISN'T EARNED. IT'S BUILT.

### Respected and Industry-Leading

Fluor is ranked No. 1 on FORTUNE magazine's 2016 Engineering, Construction industry list of America's largest corporations. Fluor also ranked No. 1 in the same category on FORTUNE's annual survey of World's Most Admired Companies.

### Global and Multi-Industry Diverse

We have more than 60,000 employees in more than 100 countries. Fluor currently performs work on 1,000 projects spanning 60 specialized industries.

### Health, Safety and Environmental Leader

Safety is a core value at Fluor. Every day we help Clients safeguard the environment, conserve energy, protect lives and strengthen the economies and social structures of communities.

### Global Headquarters

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Irving, Texas 75039 USA  
Tel: +1.469.398.7000

[www.fluor.com](http://www.fluor.com)

### Technology and Innovation Experts

Fluor's experts develop technical solutions that bring strategic value to our Clients' capital projects. Fluor's award-winning knowledge management system is a repository and forum that allows employees 24/7 access to solve problems anywhere in the world.

### Socially Responsible and Community Oriented

With a strong track record of employee volunteerism and financial philanthropy, we strive to make a positive and sustainable impact on the quality of life in the communities in which we work and live. We establish and demonstrate the highest levels of business ethics and integrity.

### Financially Sound

Our proven performance and financial strength have helped us maintain one of the strongest balance sheets in the engineering and construction industry. Fluor is ranked No. 155 on the FORTUNE 500 list. NYSE:FLR

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