# Federal & Environmental Advisory Solutions

January 10, 2023



Challenging today. Reinventing tomorrow.

#### **Jacobs Corporate Overview**

- One of the world's largest and most diverse providers of technical, engineering, and construction services
- \$14B revenue
- Headquartered in Dallas, TX
- Resources
  - Global personnel strength of 60,000+
  - Operations in 40+ countries
  - Industry leading A&E and environmental firm
- Relationships
  - 70+ years supporting US Department of Defense and Federal Agencies
  - U.S. DoD support includes asset management strategies, MILCON and FSRM A/E design services, master planning, programming, commissioning, program management, Title I/II A/E services, BUILDER assessments and data analytics support
- Trust
  - One of Fortune Magazine's Most Admired Companies in the world
  - Absolute Commitment to Safety BeyondZero Culture of Caring
  - More than 90% of our business is from repeat customers



#### **ENR 2022**

Top 500 Design Firms
Top 50 Program Management Firms
Top 200 Environmental Firms
Top 50 Power Firms

**CSE 2022** 

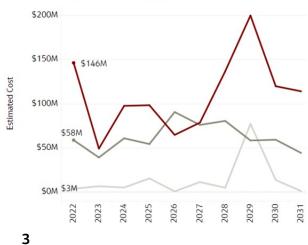
#1 Cx Giant

#### **Core Offerings**

#### **Asset Management**

- AM Strategies & Transformation
- AM Technologies
- Technical Communications
- Condition Assessments
- Asset Inventory
- Maintenance Strategies

#### 10 Year Workplan by Activity Type



#### Energy

- Energy Master Planning
- Renewable Energy Strategies
- Energy Audits
- Decarbonization Planning
- Energy Modeling
- Water Use Reduction
- Net Zero Consulting

# Scope 1 Scope 2 Indirect emissions from fuel combustion, or fugitive emissions for fugitive emissions Eng. Eng. Eng. Eng. Water supply and treatment reteatment processes Bloodloss recleased during treatment processes Bloodloss recycled onsite Offices and sites Offices and sites PFCs SF6 Indirect emissions from assets not owned or operated Embedded emissions in purchased goods Scope 3 Indirect emissions from assets not owned or operated Embedded emissions in purchased goods Scope 3 Indirect emissions from assets not owned or operated Embedded emissions in purchased goods Offices and sites Upstreams staff commuting. Upstreams clustoners dustoners water use, waste sent to landfill

#### **Planning**

- Advance Planning
- Urban Design
- Facility Planning
- Real Estate Strategy
- Visual Media
- Installation Development Plans
- 1391 Development



#### Commissioning

- Whole Commissioning
- LEED Enhanced
- Retro Cx
- Building Performance Optimization
- Building Envelope Cx
- Infrared Thermography
- Monitoring Based Cx



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#### **F&ES Advisory Solutions**

#### **Operational Excellence**

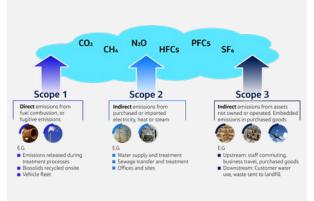
- Readiness/Mission assurance
- Risk analysis
- Asset Management Strategies
- Supply chain analysis
- Reliability Centered
   Maintenance
- Human capital optimization
- Sustainment cost modelling
- Enhanced delivery model
- Digital twin/modeling
- Data driven capital planning solutions

#### **Global Health Security**

- Policies, legislation, and plans for emergency preparedness, response, and recovery
- Organizational coordination and communication
- Infrastructure services
- Logistics and supply chain management
- Operational management and business continuity
- Information management systems and data analysis
- Assessments of risks, vulnerabilities and technical capabilities
- Training and exercises

### **Energy Transition & Decarbonization**

- Energy Transition & Decarbonization
- Renewable energy strategies
- Demand side management
- Microgrid planning
- GHG analysis



## Resiliency & Sustainability

- Coastal resiliency
- Infrastructure planning
- Vulnerability assessment
- Sustainability master planning
- Engineering with nature
- End-to-end solutions



#### **F&ES Advisory Solutions**

#### **Key Contacts**

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# Thank you