

# Deepen, Optimize, Deliver. It's all about the future of clean energy.

A new energy landscape is taking shape. Power generation customers are focused on elevating plant performance which is an integral component to staying competitive in the emerging clean energy future. They are looking for new ways to optimize existing generation assets, align with new advanced technologies and designs, and integrate with renewable power sources to achieve these goals.

GSE's mission is to deliver advanced engineering and flexible workforce solutions that support nuclear power as being critical to clean energy production and overall decarbonization of the power industry.

Our solutions get the results you need. To reduce costs, improve performance, gain efficiency, reduce overhead, coordinate staff and leadership, fill gaps in knowledge or personnel, and realize opportunities for capitalization. We are your time-tested partner, committed to doing what's best for your station.

## Deepen Your Existing Assets.

Maximizing power production is instrumental in helping facilities face current competitive pressures and find cost savings. We partner with our customers to actively explore, evaluate, and develop new solutions that optimize their core strengths and support their goals.

## Optimize Using New Technology.

As we focus on clean energy production, GSE is ready to aggressively extend capabilities through a customized approach. Integrating our new technologies with existing plant requirements, alignment with deployment of advanced reactor designs and coordination with other renewable power sources will help customers achieve decarbonization of the grid by 2035.

## Fill Operational Gaps Fast.

GSE Workforce Solutions division meets your operational needs with the right people and skills to run smoothly. Our placement experts identify solutions and talent that address workforce gaps and support your staff development goals.

GSE supports all phases of a station's life cycle, from problem evaluation and conceptual design, to budget, planning and controls, to engineering, implementation and close out. Our work helps optimize performance with powerful analytic programs that spot weaknesses and opportunities, and help to generate more energy, reliably and efficiency.

### GSE select services and products include:

- Design Engineering Services
- Simulation Systems & Application
- Thermal Performance Optimization
- Engineering Program Expertise
- Specialized Consulting
- Nuclear Training Courses & Accreditation
- Staff Augmentation

If you need it, we can do it. There's a GSE solution for your every operations need. [www.gses.com](http://www.gses.com)

Delivering Advanced Engineering & Workforce Solutions That Matter.



## Plant Performance Optimization

*Improve ROI, Efficiency & Performance*

- Engineering modifications and design
- Simulation: Training, Testing, Scenarios
- Engineering program applications
- Thermal performance solutions

## Technical Staffing & Training

*Over 50 Years of Power Expertise*

- Flexible workforce solutions
- Fill your project and staffing needs fast
- Comprehensive training programs
- Extensive network of professionals