

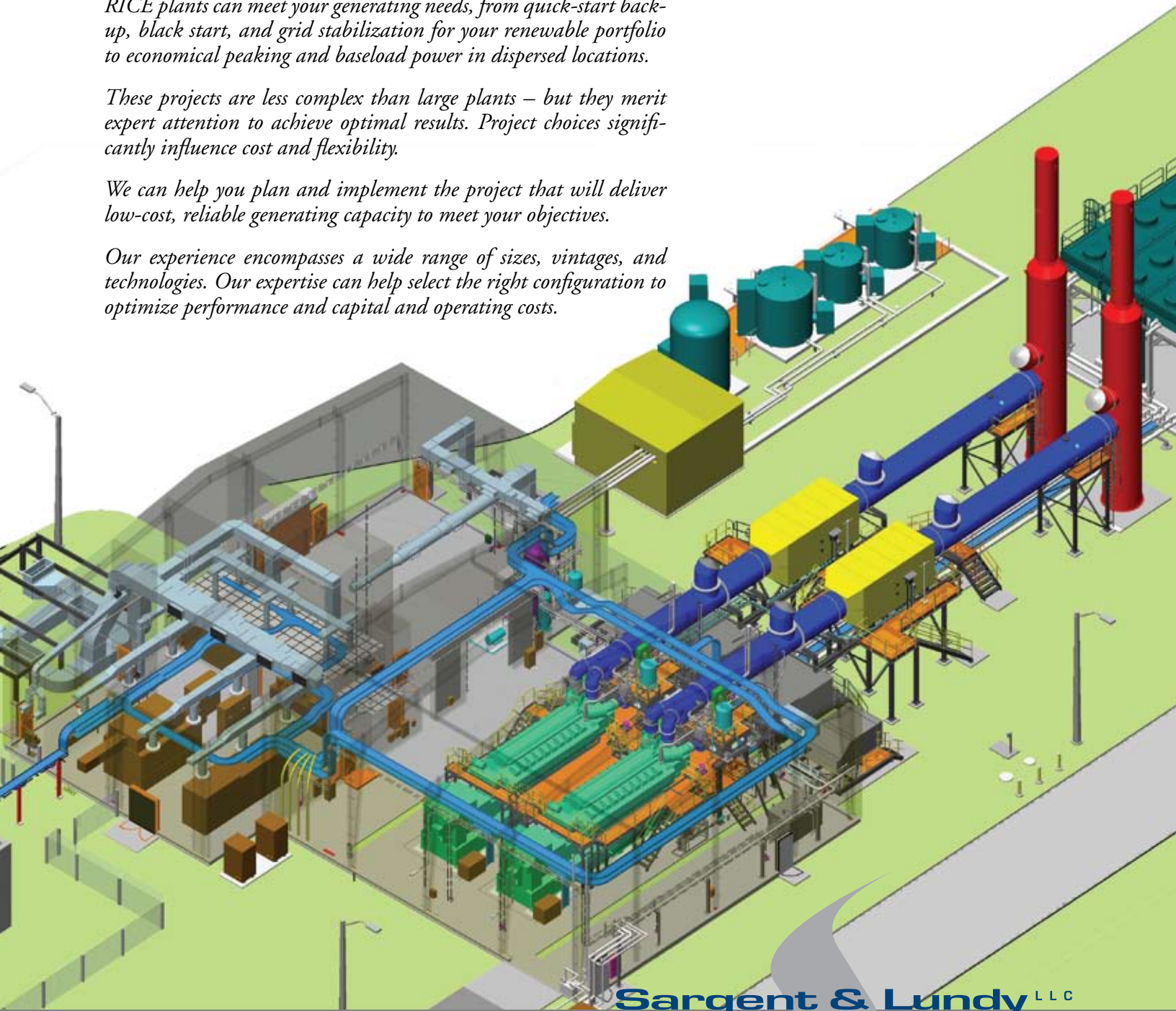
Sargent & Lundy Proven Services for Cost-Effective Reciprocating Internal Combustion Engine (RICE) Projects

RICE plants can meet your generating needs, from quick-start back-up, black start, and grid stabilization for your renewable portfolio to economical peaking and baseload power in dispersed locations.

These projects are less complex than large plants – but they merit expert attention to achieve optimal results. Project choices significantly influence cost and flexibility.

We can help you plan and implement the project that will deliver low-cost, reliable generating capacity to meet your objectives.

Our experience encompasses a wide range of sizes, vintages, and technologies. Our expertise can help select the right configuration to optimize performance and capital and operating costs.



Sargent & Lundy ^{L L C}

From planning to plant operation, we will help you achieve your project objectives for:

Peaking Power Generation

Load Following

Black Start

Grid Stabilization for Renewable Portfolio

Essential Services Power and Emergency Generation

PLANNING AND CONCEPTUAL DESIGN

Broad knowledge to assess and identify the options that meet your needs

- Conceptual engineering and estimating
- Fuel supply source including dual-fuel
- Feasibility studies, fatal flaw analyses, comparative site evaluations, and interconnect application support
- Owner's engineer services

PERMITTING

In-depth experience to efficiently achieve compliance

- Air pollution construction and operating permits
- Stormwater permits and pollution-prevention plans
- U.S. Army Corps of Engineers permits (wetlands and waterways)



Sargent & Lundy LLC

Thinking Power... Exclusively



ENGINEERING AND DESIGN

Proven designs and expertise that get your project up and running quickly



- Fully integrated design implementation
- Engineered building solutions to minimize total installed cost for larger engine halls
- Pre-engineered building value solutions for small- and medium-sized engine halls
- Noise mitigation and safety assessments, including NFPA 37 compliance
- Several reference designs available
- Technical specifications, construction specifications, and procurement services

GRID INTERCONNECTION AND TRANSMISSION

In-house capability to provide grid impact studies in all regions and design your interconnection

- Substation engineering
- Grid impact analyses
- Transmission/distribution engineering

CONSTRUCTION MANAGEMENT AND COMMISSIONING

Experienced staff with the know-how to meet your project's needs domestically and internationally

- Fully integrated construction management, startup, and commissioning
- Expediting
- Performance test procedures, witnessing, confirmation of compliance with guarantees



Experience and Expertise

Clients rely on our proven experience to deliver quality, low-cost, reliable designs and to meet our commitments to tight schedules and budgets.

Our RICE project experience extends from single-engine black start generators to the detailed design of multi-engine plants, including gas-fired, liquid fuel, and dual-fuel installations, across diverse applications and locations.

- Extensive resume and industry leadership in RICE plant applications
- Full-service organization with deep talent pool - project implementation teams with immediate access to a wide range of industry-leading specialists
- Experienced, responsive, and cost-effective staff using advanced design tools to maximize project value
- Projects encompass conceptual layouts and cost estimates, detailed design, procurement, CM and commissioning, and owner's engineering
- Application experience with range of fuels and required processing equipment
- Global owner's engineer, due diligence consulting, and betterment and modification expertise for RICE projects in 15 countries
- Extensive grid connection portfolio
- Comprehensive power project know-how based on 120 years in the power industry and our record of designing more than 900 power plants worldwide

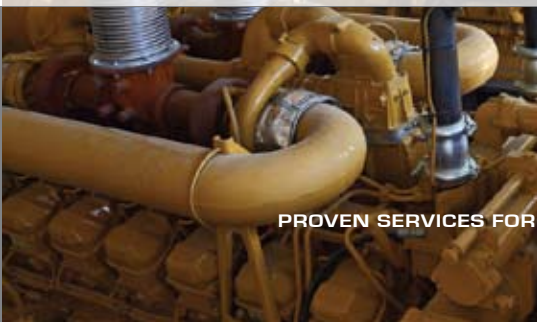
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