# Launch Energy Solutions

(formerly Wellington Ventures)

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**Introduction Package** 

## Who are we?

 Wellington Ventures specializes in providing turnkey, independent project development and acquisition due diligence services across power generation resources.

First Project
Developments:
2007

Established Mexicobased Development Team: 2017-2020 Established as
Trusted, Independent
Industry Partner:
2020

Rebranded and Expanded: 2024+





# **Background**

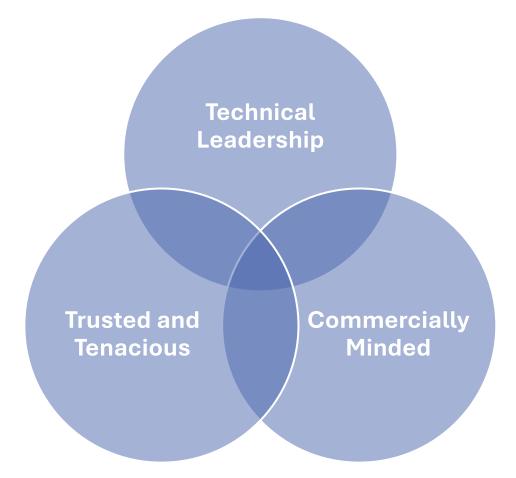
- Professional engineer with 19+ years' leadership experience in infrastructure project development with budgets from \$1M to \$50M, for projects up to \$7 billion
- Technical Project Director for Genesee CCS project, a \$2.5B, 3+ MMTPA carbon capture facility through Feasibility, Pre-FEED and FEED
- Project Manager for 600-700MW, Alberta-based SMR development project
- Led development of novel 3GWh energy storage project (1.5B USD) in California including: development of Pre-FEED scope, schedule and cost estimate, regulatory/permitting/ environmental strategy, commercial optimization, and construction contracting strategy
- Conducted commercial and technical due diligence for over 1B CAD of solar, wind and cogeneration projects, including management reviews and recommendations
- Project manager on development of 1.8GW of NGCC power plants in Mexico, including technical/commercial optimization, EPC negotiation, and regulatory/enviro review
  - Developed, recruited and coached a high performing project team developing power, pipeline and gas processing projects across Mexico and Latin America





# **How We Operate**

- We act as Owner's Developers
- For large entities needing specialized expertise
- For smaller entities needing trusted and experienced leadership
- Unbiased project development leadership means no conflicts, no vested interest for postdevelopment scope





#### **Services We Offer**

Project
Development
Management

Independent Advisory Project
Management &
Team Leadership

Development and Growth Strategies

Due Diligence





### **Recent Successes**

- Client: <u>Capital Power Corp.</u>
  - Successful execution of Feasibility, Pre-FEED and FEED engineering studies for 4.2 MTPA carbon capture and storage (CCS) project on a natural gas combined cycle power facility
  - Led teams completing all aspects of technical design and optimization, host plant integration EPC negotiations and commercial optimization, delivering full scope on time and under budget
- Client: <u>Capital Power Corp. (CPC)/Ontario Power Generation (OPG)</u>
  - Lead CPC's project management team for a \$14M feasibility study looking at installing Alberta's first nuclear facility – a small modular reactor (SMR) design targeting 600-700MWe
  - o Co-led technical efforts on site selection and screening, and reactor technology selection
- Client: Northern Alberta Institute of Technology (NAIT)
  - Instructor for multiple Carbon Capture, Utilization and Storage classes across two full cohorts of NAIT's successful Clean Energy Upskilling courses
  - Consisted of teaching professionals of all ages in Carbon Capture Development, CO<sub>2</sub> Utilization and Storage Development, Carbon Capture Operations and CO<sub>2</sub> Utilization and Storage Operations
- Client: Confidential, US-based Power Producer
  - Executive advisor supporting very large megaton-scale CCS project through FEED, value engineering, and commercial optimization efforts





# What Do Our Clients Say?

"I was very impressed... always very knowledgeable and poised. I always had a lot of confidence in your positions"

- SVP, Large IPP

"Amazing to work with... Your tactful honesty is a breath of fresh air"

- Mgr, Gas Projects

"[They] brought innovative solutions and meticulous attention to detail, overcoming complex challenges and fostering a collaborative environment that exceeded our expectations. I highly recommend James!"

- Director, Carbon Mgmt. Large IPP



## **Previous Patrons/Clients**



CONFIDENTIAL F500 CLIENT



















