

BUILDING A RENEWABLE FUTURE

Our goal is to be leaders in the energy transition market and the contractor of choice for our clients. We have embraced Canada's low-carbon energy market and are investing in the renewable energy sector. We have a dedicated team focusing solely on the energy transition, from solar construction to carbon capture and storage and hydrogen energy infrastructure projects. With more companies building utility-scale solar energy projects in Canada, we offer our construction expertise in this infrastructure market.



We provide solar installations for North America's renewable energy sector.

You may recognize Surerus Murphy as a pipeline and facilities construction contractor with a track record of delivering complex projects to our clients - we are much more than this. We also service the renewable energy sector and have a niche expertise in utility scale solar installations.

Proven Track Record of Successful Solar Experience

We recently acquired WHC Energy Services, a USA-based energy infrastructure company that has a formidable presence delivering quality construction services in over 40 States and is gaining momentum in the solar installation sector. WHC, now called WHC - A Surerus Murphy Company, has delivered utility-scale project installations in America's heartland, from EPC services to construction and electrical hook-ups. These large-scale solar projects feed renewable energy into nearby transmission networks providing power to nearby communities and offsetting fossil fuel power generation needs. Surerus Murphy can offer our Canadian clients a unique skill set and experience based on a proven track record of successful completed projects across the border.



Past solar projects include:

Client	Project	Location	Size
Arava Power	Sun Ray Solar	Knippa, TX	270 MW DC
Genesis Consolidated Industries	Exodus Phase I	San Marcos, TX	185 MW DC
NextEra	Cereal City Solar	Marshall, MI	150 MW DC
NextEra	Chesapeake Solar	Chesapeake, VA	150 MW DC
Pine Gate	East Atmore Solar	Atmore, AL	115 MW DC
Pine Gate	Old Hayneville Solar	Montgomery, AL	113 MW DC
Pine Gate	Foley Solar	Foley, AL	108 MW DC
NextEra	Chaves County Solar II	Roswell, NM	42 MW DC
11 distributed generation projects in Virginia, Maryland, Tennessee, and Georgia.			

Solar Services Available in Canada

We can support complex solar and energy storage facilities by providing early contractor engagement and planning, construction and installation, reclamation, and restoration. Our established relationships with engineering partners enable us to provide full EPC services as well as pre-construction engineering, procurement, balance-of-plant, and the construction of solar and battery storage facilities.

- Civil – Road, Earthwork
- Piling & Racking
- Module Installation
- DC & AC Trenching / Cabling
- Equipment Installation
- Commissioning
- Battery Installation / Cable Termination
- Communication

Solar Project Highlight

Location: Knippa, Texas

Client: Arava Power

Project Details:

- 1870 acres
- 272MWdc, 200MWac
- 502,758 modules installed
- 68,553 piles installed
- Racking/tracker: Game Change Genius 1P
- 61 inverters
- Peak Manpower: 335 personnel

In July 2022, WHC was contracted by Arava Power to deliver full EPC services for the 272MWdc Sun Ray Solar Project. Most of the construction scope was self-performed including a portion of the pile installation, racking, module installation, civil works, DC and AC cable installation, equipment installation, and commissioning. Subcontracted services included installing the substation and transmission line connection, as well as fencing and a portion of the pile install.





The Surerus Murphy Advantage

We are small enough to care and large enough to successfully deliver billion-dollar projects. Our values-based culture guides how we treat our people, clients, communities, and surroundings. We work respectfully and responsibly, doing our part to embrace innovation, technology, and the energy transition, and this includes limiting our own footprint while supporting our clients in their journey to net-zero emissions.

We are proud members of Solar Alberta, as well as the Canadian Renewable Energy Association.



We are committed to meaningful engagement.

Surerus Murphy is committed to collaboration and building long-term, mutually beneficial relationships that are based on transparency, respect, and trust. When we work with Indigenous partners, we engage frequently and embrace an inclusive approach that encourages Indigenous partners to participate in decisions that directly affects their livelihoods, families, and traditional territories. Being a good neighbor and responsible corporate citizen is who we are.

