



SNC • LAVALIN

Building what matters

Renewable Energy

Powering today, protecting tomorrow

We've powered the world for more than 100 years, and we want to power a cleaner world for the next 100.

Full Life-Cycle Services from Feasibility Studies to EPC

The world's power mix is changing every day as demand for sustainable energy sources grows. Whether your project involves wind, solar or smarter energy management & storage we can bring your vision to life.

Our Tier-1 engineering and construction expertise, combined with our extensive experience with electrical utilities, system operators and developers, can help build your next renewables project.

We offer full life-cycle services to take your project from feasibility studies to providing financing to Engineering, Procurement & Construction and Operations & Maintenance. From over 50 offices around the world, we deploy global experts who deliver local solutions.

Centre of Excellence

Our Renewable Energy Centre of Excellence is located in Toronto, Ontario, Canada, where the provincial government has introduced a Green Energy Program. This resulted in rapid growth in the wind and solar industries with approximately 4,400-MW of wind and 2,500-MW of solar now installed. This program has developed a significant expertise in the region and many of our engineers have designed and constructed some of the largest photovoltaic and wind plants in Canada.

We provide global leadership for practical and best-in-class turnkey utility-scale renewable power solutions. Our team has engineered and constructed some of the largest power plants around the world.



RENEWABLE POWER

CAPABILITIES


- > EPC
- > Project Development
- > Financing Support
- > Feasibility Studies
- > Project Management
- > Site Management
- > Logistics
- > Supply Chain Management
- > Engineering
- > Commissioning
- > Service (O&M)



Why SNC-Lavalin?

APPROXIMATELY
37,000 
PROFESSIONALS

PROVEN
EXPERIENCE 
IN COMPLEX
TURNKEY PROJECTS

 RENEWABLE
ENERGY EXPERTS
with development
& EPC experience

 **WORLD
CLASS**
PROJECT MANAGEMENT
PROFESSIONALS

GLOBAL EXPERTISE,
LOCAL DELIVERY 
in over 50 countries
around the world

 Interest in
**DEVELOPMENT
FUNDING & EQUITY**

GLOBAL SOURCING
NETWORKS 
leveraging supply chains

 **STRONG**
financial position



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Renewable Energy Project Highlights

We have the know-how to design and build your utility-scale renewable energy systems and reliably integrate them into the grid.

90-MW De Aar-3 Solar PV Project – Northern Cape, South Africa



Client: Solar Capital (IPP)

MC: Sterling and Wilson

Year of Completion: 2016

Description: Detailed civil and electrical design, supply and construction of a 90-MW photovoltaic power plant located in Northern Cape Province.

South Kent Wind Project – Chatham-Kent, Canada



Client: Samsung Renewable Energy Inc.

Year of Completion: 2014

Description: Owner's Engineer and construction management of a 270-MW wind farm consisting of 124 turbines located in the Chatham-Kent region of Ontario.

Grand Renewable Wind Project – Haldimand County, Canada



Client: Samsung Renewable Energy Inc.

Year of Completion: 2014

Description: Owner's Engineer and construction management of a 150-MW wind farm consisting of 67 wind turbines located in the Haldimand County region of Ontario.

85.26-MW De Aar – North Cape, South Africa



Client: Solar Capital

Year of completion: 2014

Description: Management control of all construction, quality and commissioning, including electrical engineering validation and plant sign-off with the support of the CMSA Management Team.