



HVDC SYSTEMS

ATCO

ENGINEERING SERVICES

With the support of our in-house team of more than 300 experienced engineers, we build, own, operate and maintain electricity infrastructure in Alberta, Canada's North and around the world. Whether you are looking to connect to the grid, you have behind-the-fence distribution needs, or your goal is to strengthen your electricity system, we have the expertise to manage all stages of your projects from design to operation and maintenance.

SOLUTIONS TO MEET YOUR BIGGEST CHALLENGES

Our experts know how to lead and manage complex projects, backed by best practices in engineering. We are diligent in using processes that are efficient, safe and adaptive to any environment, geography or jurisdiction.

Services include:

- Owner's engineer services for comprehensive management and oversight at any phase of your electricity infrastructure project
- Engineering design, procurement and construction services for transmission and distribution systems
- Technical engineering studies, including project feasibility, interconnection, grounding and arc flash studies

HOW OUR SOLUTIONS WORK FOR YOU

ATCO's engineering services solutions work for the life of your project or asset, from design to operation and maintenance. Here is what you can expect from our team of experts:

- Your project is completed on time and on budget
- Through our robust quality assurance and control processes, we deliver a project that meets your needs
- Your engineering design is aligned with regulatory requirements and leading-edge global best practices
- We make sure you have the right vendors in place to achieve your vision and goals
- We work collaboratively to develop scoring documents and tender packages to help you efficiently navigate the full bid process
- We use our purchasing power to save you money

ONE COMPANY, INFINITE POSSIBILITIES

We serve more than two million customers around the world, delivering innovative, sustainable and integrated solutions in Structures & Logistics, Electricity, Pipelines & Liquids, and Retail Energy.

From the delivery of efficient and reliable energy for homes, businesses and communities, to affordable temporary and permanent structures, we build communities, energize industries and deliver customer-focused infrastructure solutions like no other company in the world – anytime, anywhere.



**Contact us at ElectricitySolutions@ATCO.com
to discuss how you can benefit from our HVDC solutions**