



INTEGRATED SOLUTIONS E-HOUSE

www.chesscontrols.com
Tel. 705 682 2828
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Your needs – Our experience – Our trusted manufacturers of quality products – Your solution

When we take on a project to supply an integrated E-HOUSE solution, our approach is to partner with our clients, invest the time to understand the needs and bring forward to our clients the best possible solution for the application, plant location and environmental conditions.

Our integrated E-HOUSE solutions bring together an extensive portfolio of products, services to deliver the next generation of substation systems for our customers. Designed with scalability in mind, the systems are also flexible to support all types of applications including power generation, transmission and distribution, wind and solar collector substations, mining, pulp and paper, water, pumping station, healthcare, data centers.



As a cost-effective alternative to “site-built” construction, custom engineered E-House packaged solutions (integrated electrical package) are tested prior to delivery to meet the most demanding site conditions. Because the total package is factory-built, wired, and tested prior to shipment, minimal onsite assembly and interconnects are required greatly reducing field labour cost. Weather or coordination delays are also reduced. Only incoming and outgoing electrical connections are necessary after positioning on a suitable foundation.



E-Houses are built in Ontario. The process begins with clear communication, continues with professional project management, ends with you when we deliver a fully integrated tamper proof steel building in accordance with National Building Code of Canada on time, on budget, ready to install and commission.

E-HOUSE SOLUTIONS

- Modular design, construction
- Designed, fabricated, assembled in Ontario
- Complete drawing package
- Structural building design approved by certified professional Engineer
- Complete assembly certified by a recognized accredited approval agency
- Insulated to local building code requirements
- Standard interior width/length/height conform to applicable code requirements for typical switchgear/mcc
- AC distribution/lighting/heating and cooling system/dc battery system/P&C panels/fire suppression system
- Designed for installation on pad/foundation/pillars
- Optional in floor wire raceway/in floor busway
- Optional custom switchgear
- Quality assurance program



Our team of experts is committed to working closely with you to design and build packaged equipment centers that reliably protect the most valuable investments: switchgear, motor control centers, motor starters, variable frequency drives, relay and control panels, other mechanical and electrical equipment. Regardless of the application, configuration, and complexity, our team can build it.



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