



GTEN 2019 Symposium

October 21-23, 2019 | Banff, Alberta

Helping Powering Canada's Energy and Economic Future Through the Work of ISO/TC 192

Éric Cloutier, Siemens Canada Ltd.

Presented at the Gas Turbines Energy Network (GTEN) 2019 Symposium
Banff, Alberta, Canada - October 2019

The GTEN Committee shall not be responsible for statements or opinions advanced in technical papers or in symposium or meeting discussions.



ISO TC/192 – Gas Turbine

- Convened in 1988
- Land based gas turbines (not aero engines)
- 17 participating countries, each with corresponding national committees
- The Standards Council of Canada oversees the national committee



Business Plan

- Revised in 2019
- No design standards planned
- Maintaining/updating the current standards
- Attracting experts





Current activities

- - WG10, focusing on Safety and the revision on ISO21789. Canada is contributing 2 experts;
- - WG4, focusing on procurement and the revision of ISO3977. Canada is contributing 3 experts in addition to the convenorship;
- - WG16, focusing on Exhaust and Heat Recovery units and the issuing of ISO21905. Canada is contributing 2 experts.



ISO21789 Gas Turbine Safety

- Currently in CD stage
- Revision 2 planned for issuing in 2021
- Scope revised
- Risk Assessment clarified
- Residual Risk Concept



Call for experts

- Operators
- OEM
- Integration
- Global access
- Know-how
- Services

