

CACEE – CSA SDO Update

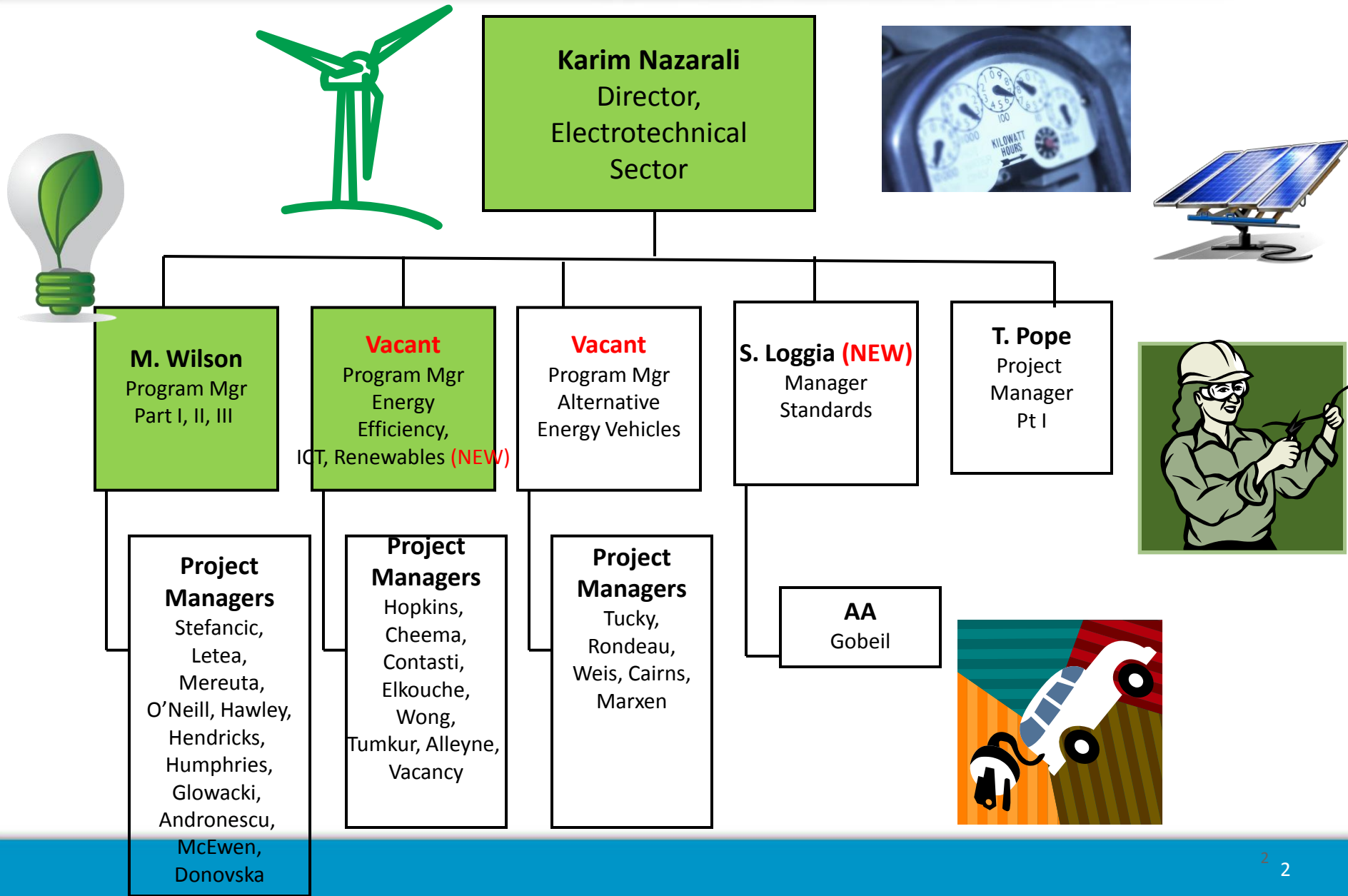
Charlottetown, Prince Edward, Island

June 18, 2014



**CSA
Group**

Electrotechnical STRUCTURE Update



CSA Group Standards –Energy Efficiency Publications FY 13/14



Standard Number	Standard Name
C653	PHOTOMETRIC PERFORMANCE OF ROADWAY AND STREET LIGHTING LUMINAIRES
C811	PERFORMANCE OF HIGHMAST LUMINAIRES FOR ROADWAY LIGHTING
C871	PERFORMANCE OF LED REPLACEMENT LAMPS
C875	PERFORMANCE OF GENERAL SERVICE DIRECTIONAL LAMPS
C360	ENERGY PERFORMANCE, WATER CONSUMPTION, AND CAPACITY OF HOUSEHOLD CLOTHES WASHERS
C383	ENERGY PERFORMANCE OF DISPLAYS
C368.1	ENERGY PERFORMANCE OF ROOM AIR CONDITIONERS
C656	PERFORMANCE STANDARD FOR SPLIT-SYSTEM AND SINGLE-PACKAGE AIR CONDITIONERS AND HEAT PUMPS
C744	STANDARD FOR PACKAGED TERMINAL AIR-CONDITIONERS AND HEAT PUMPS
C802.4	EFFICIENCY AND HARMONICS IN DRY-TYPE TRANSFORMERS
C381.2	TEST METHOD FOR DETERMINING THE ENERGY PERFORMANCE OF BATTERY-CHARGING SYSTEMS
C873 SERIES	BUILDING ENERGY ESTIMATION METHODOLOGY (10 standards)

CSA Group Standards –Energy Efficiency Publications FY 13/14



Standard Number	Standard Name
C448	Design and installation of earth energy systems
A440.2- A440.3	Fenestration energy performance / User guide to CSA A440.2-14, Fenestration energy performance
F280	Determining the required capacity of residential space heating and cooling appliances

Standard Number	Standard Name
C654	FLUORESCENT LAMP BALLAST EFFICACY MEASUREMENTS
C877	PERFORMANCE OF PORTABLE ELECTRIC SIGNS
C813.1	Performance Test Method for Uninterruptible Power Supplies
C381.1	Energy performance of EPS
C300	Energy Performance and Capacity of Household Refrigerators, Refrigerator-Freezers, Freezers, and Wine Chillers
C872	Small Network Equipment
C373	Energy performance and water consumption of household dishwashers
B211	Testing Method for Measuring Energy Consumption and Determining Efficiencies of Gas-Fired Storage Water Heaters and Oil-Fired Storage Tank Water Heaters
P4.1	Testing method for measuring annual fireplace efficiency
P.12	Standard for energy performance compliance, verification, and ratings of fuel-burning appliances and equipment

CSA Group Standards – Other Energy Efficiency Active Projects



Standard Number	Standard Name
C880	PERFORMANCE OF STATIONARY ELECTRIC SIGNS
C8xx	Performance of high-intensity discharge (HID) Lamps
C391	Testing Of Three-Phase Synchronous Machines During Refurbishment
C802.5	Guide for selection of efficient Dry-type transformers under nonlinear loading
C837	Monitoring and Energy Performance Measurement of Compressed Air Systems
C500	Benchmark Energy Factor for Refrigerated Warehousing
C874	Performance of Refrigeration Compressors
C8XX	Energy Efficiency Performance (Benchmark Energy Factors - BEF) of data communication centres (data centres)
C742	Automatic Icemakers
C746	Performance Standard for Rating Large and Single Package Vertical Air Conditioners and Heat Pumps
C8XX	Commercial Refrigerated Display Merchandisers Display and Storage Cabinets
C863	Energy efficiency of high-intensity discharge (HID) and low-pressure sodium (LPS) lamp ballasts

CSA Group Standards – Other Energy Efficiency Active Projects



Standard Number	Standard Name
C388	Energy performance of Microwave ovens
C749	Energy performance of Dehumidifiers
Cxxx	Energy performance of Computers and Servers
Cxxx	Energy performance of Computing appliances
CXXX	Energy performance of large battery chargers
C802.3	Energy Performance of Power Transformers
P.3	Testing method for measuring energy consumption and determining efficiencies of gas-fired and oil-fired storage water heaters
P.12	Standard for energy performance compliance, verification, and ratings of fuel-burning appliances and equipment
P.4.1	Testing method for measuring annual fireplace efficiency

Thank You! / Merci Beaucoup!

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