



KARIM ZAGHIB
Director of Energy Storage

Conference of New England Governors and Eastern Canadian Premiers

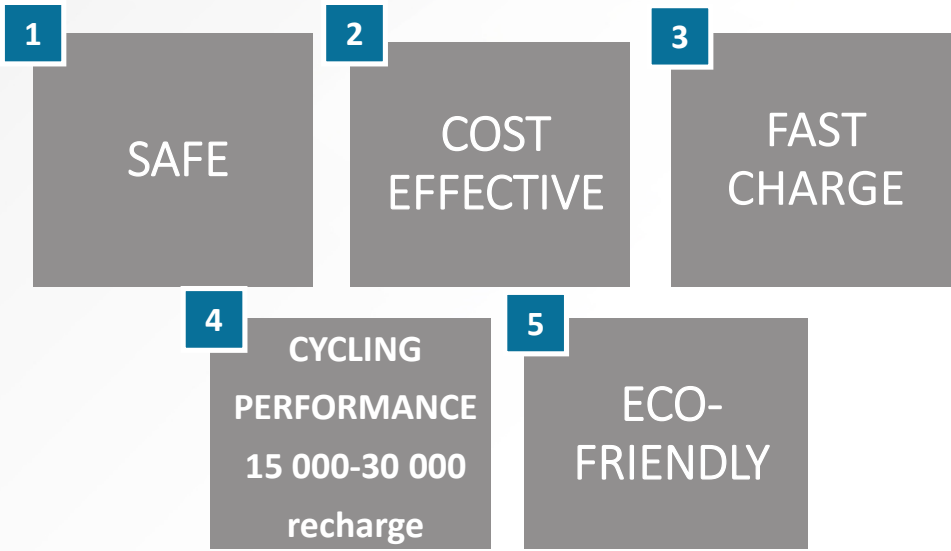
August 29, 2016

 **Hydro Québec** | **MIEUX FAIRE**
chaque jour

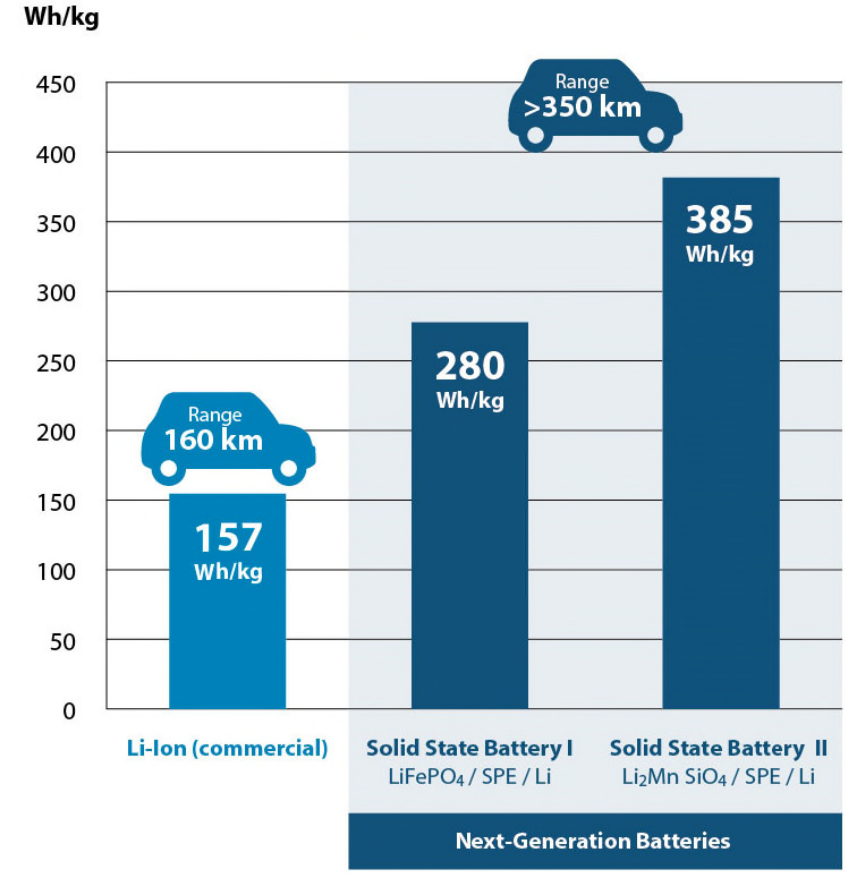
BATTERY TECHNOLOGY

Transportation

Solid-State Lithium Metal Lithium-Ion



Energy density of the cell (Wh/kg)



BATTERY TECHNOLOGY

Large-scale energy storage

Capacity : 1.2 MWh
Average consumption of
1400 Massachusetts homes
during one hour.

ESSTALION WAS CREATED TO DEVELOP
**THE SAFEST, MOST EFFICIENT, RELIABLE,
AND UTILITY-FRIENDLY** ENERGY STORAGE SYSTEMS
BASED ON BATTERY TECHNOLOGIES DEVELOPED
BY HYDRO-QUEBEC/SONY.

