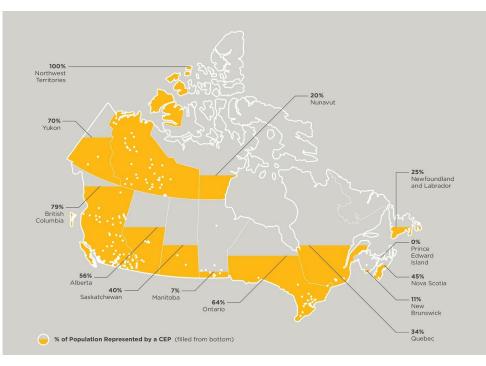
# **COMMUNITY ENERGY PLANNING**

QUEST May 12, 2017 Ontario Climate Consortium Symposium

#### **COMMUNITY ENERGY PLANS AT A GLANCE**





More than 340 communities are engaged in community energy planning across Canada

5-fold increase expected in Ontario

### WHAT IS A COMMUNITY ENERGY PLAN



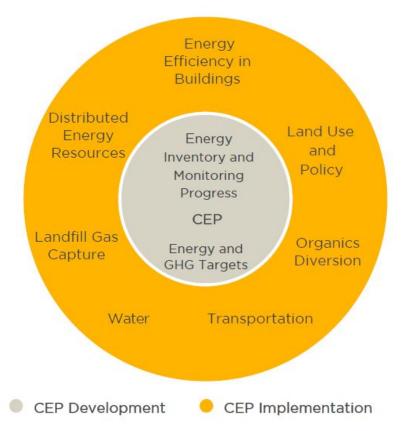
Community energy planning defines community priorities around energy with a view to shape how energy is generated, delivered and used, now and into the future.

- •Manage future risks and enhance resilience
- Improve energy efficiency
- •Drive economic development
- Cut GHG emissions



Quality Urban Energy Systems of Tomorrow

### WHAT IS A COMMUNITY ENERGY PLAN



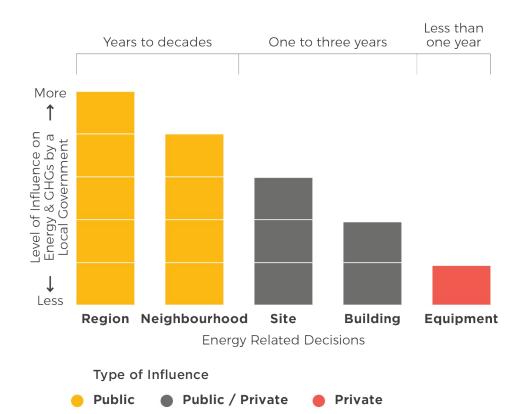
## Led by local government, implemented by the community

- Most local government departments
- Elected officials
- Utilities
- Real estate sector (developers, owners, operators)
- Large energy users
- Businesses
- The public
- And others



Quality Urban Energy Systems of Tomorrow

### **MUNICIPAL INFLUENCE ON ENERGY**



#### **Regional and Neighbourhood Scale**

- Limits of expansion
- Density
- Land use mix

#### Site and Building Scale

- Design guidelines/rules
- Building orientation



Quality Urban Energy Systems of Tomorrow

#### **GETTING TO IMPLEMENTATION**



- Community context
- CEP approach and measures
- Political, staff and stakeholder engagement and buy-in
- Management and governance
- Staff and financial resources





#### MICHAEL LEE LEAD, ANALYTICS & SERVICES

mlee@questcanada.org