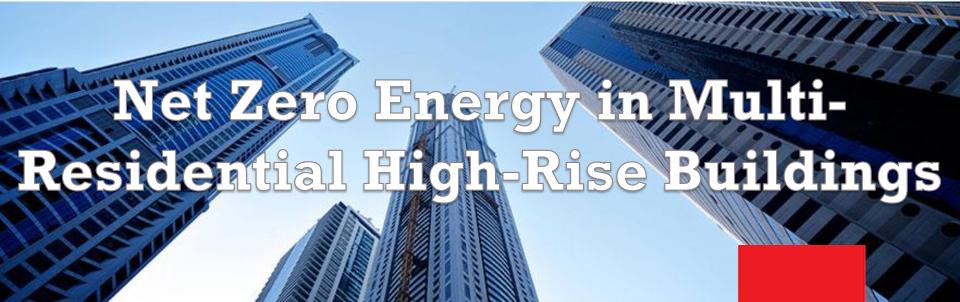
#### Municipal Leaders Forum 2016



Subhi Alsayed,

MBA, P.Eng., LEED AP, CEM

Innovation Manager







# WHO WE ARE!









Quality

**Built Green** 

**Innovation** 

**Giving Back** 

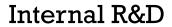




# WHO WE ARE!

#### **Innovation Program**



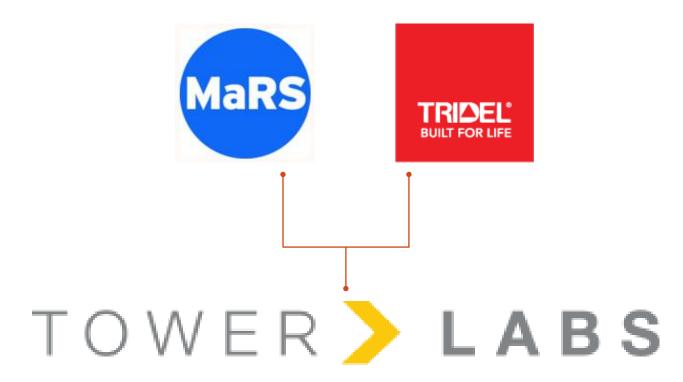




External Tech Innovation



#### WHO WE ARE!



Founded in 2010. Not for Profit



## WHAT IS A NET ZERO BUILDING?



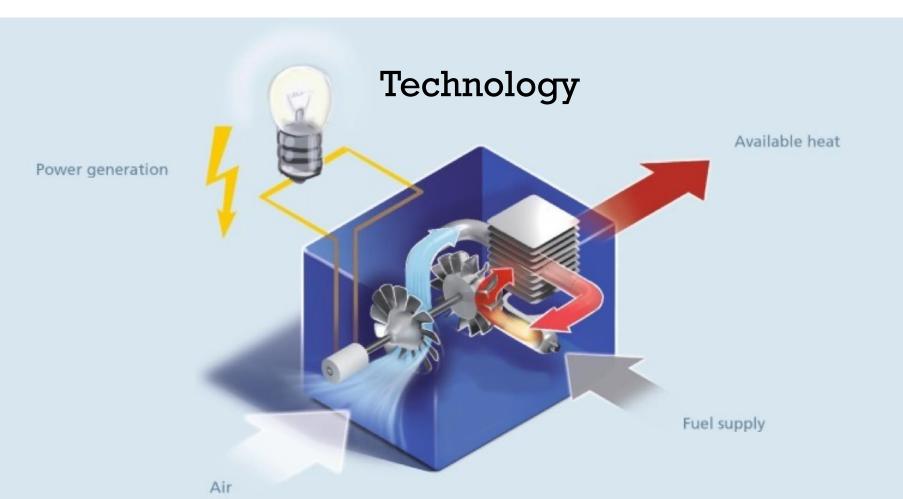
A building that produces as much energy as it uses



#### Technology









#### Policy and Regulation





#### Operations and Maintenance

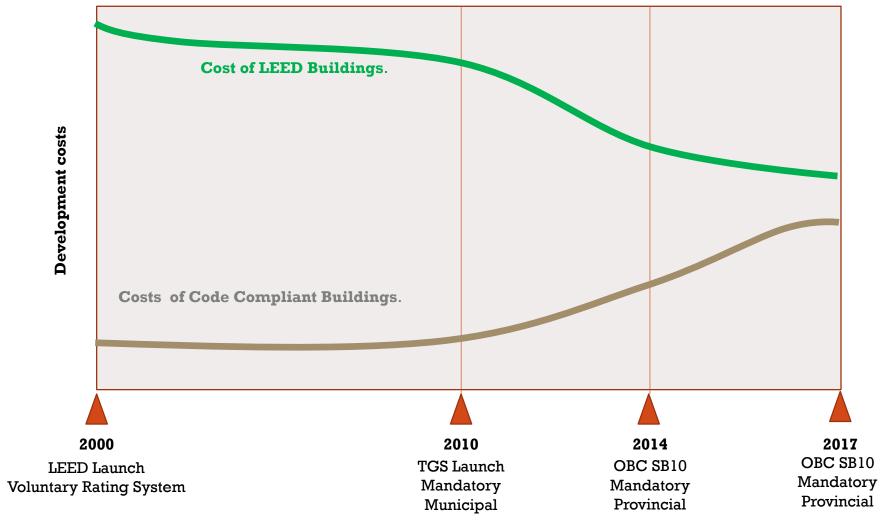




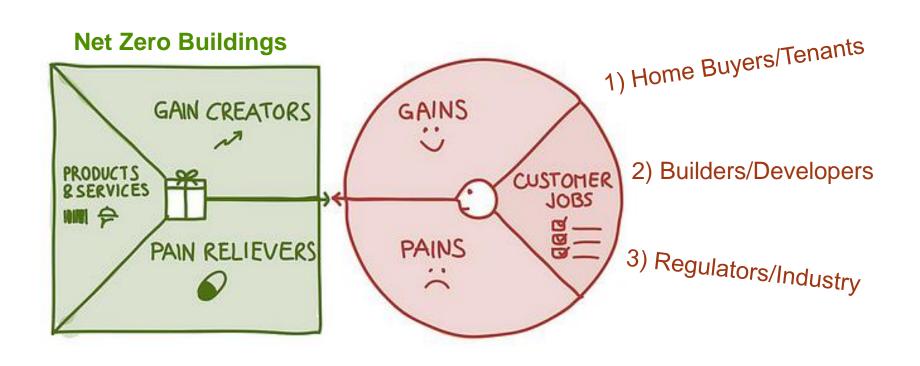




## MARKET TRENDS











Cash flow

Comfort

Quality





Competitive Advantage

Quality Product Differentiation



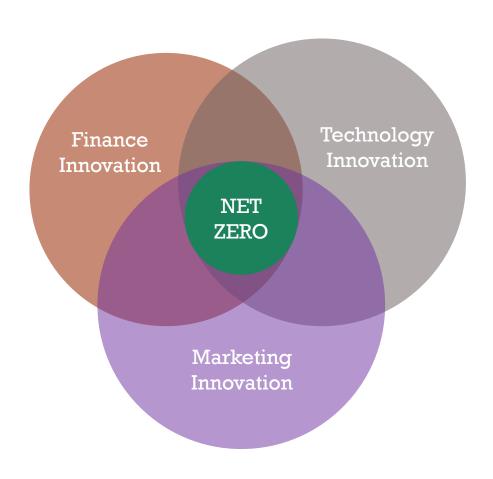


Lower Impact on Infrastructure

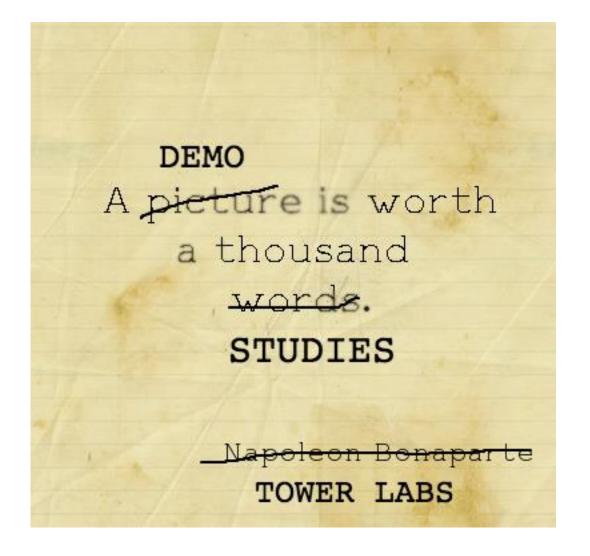
Performance Validation



## MARKET STRATEGY





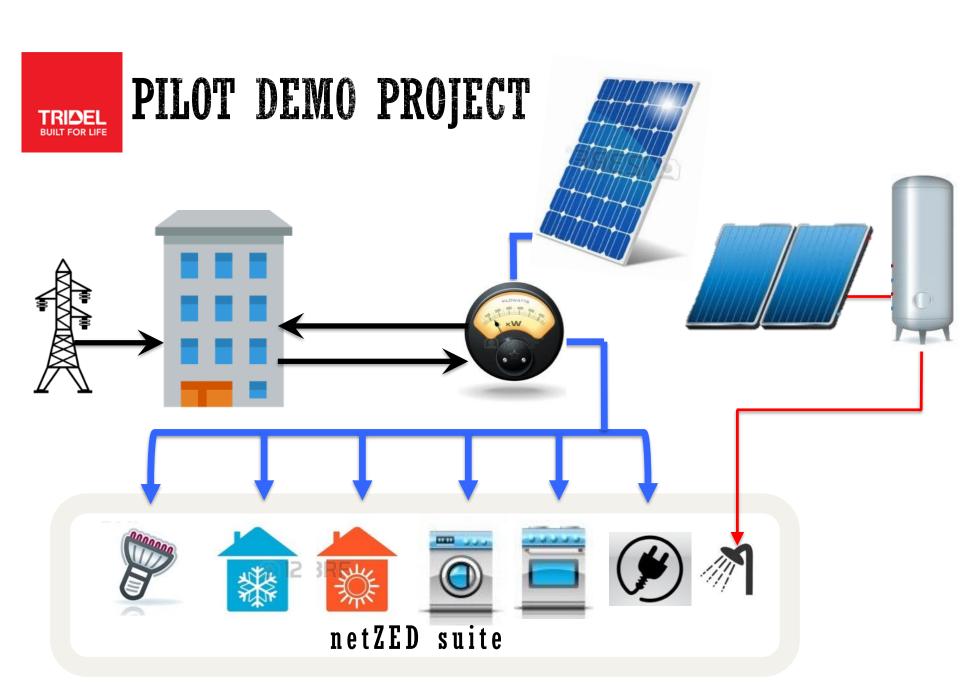


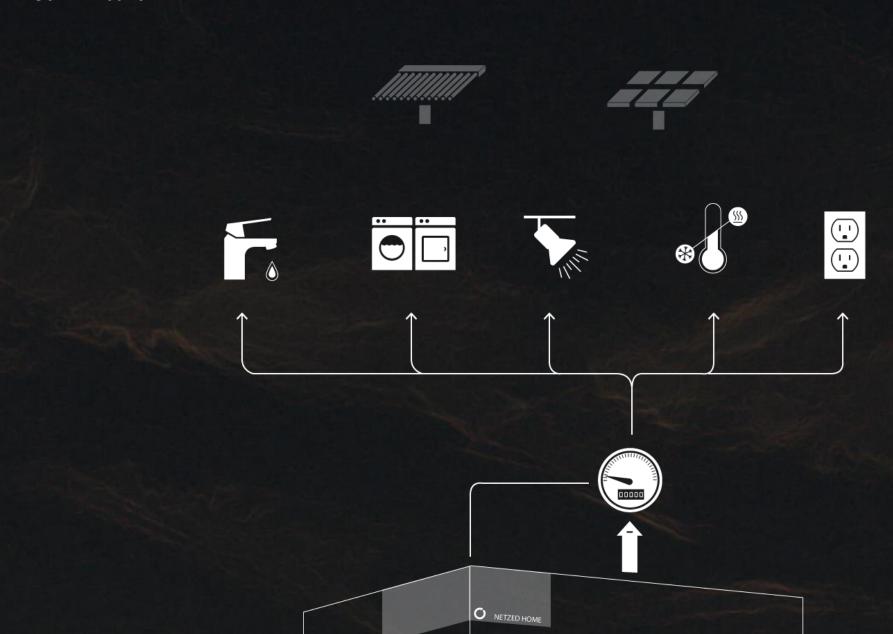
#### NET ZERO LIVING

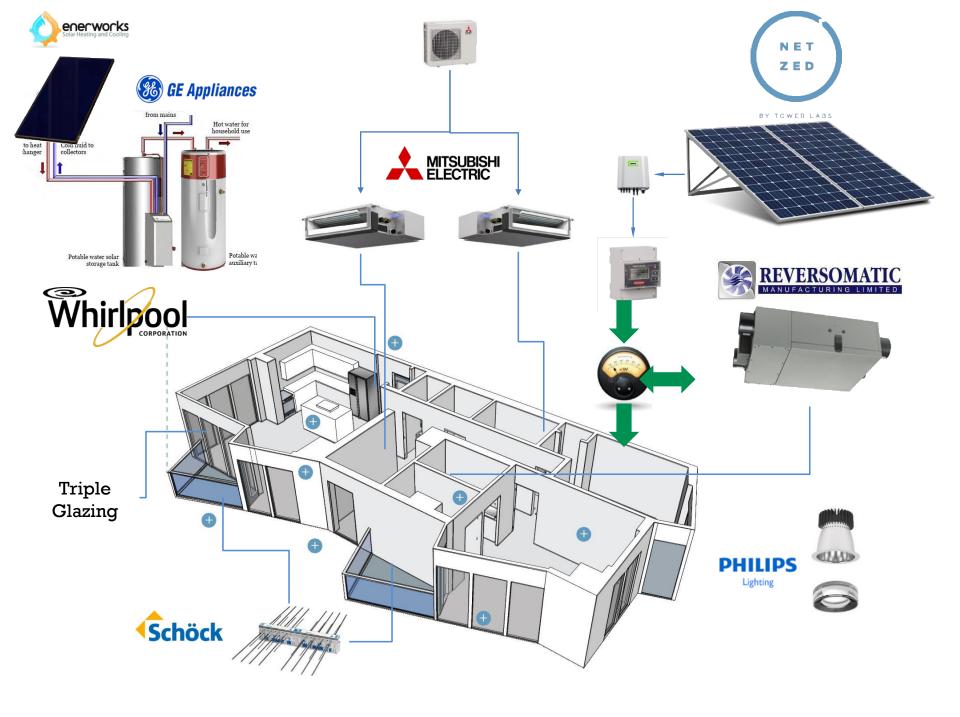


A HOME THAT PRODUCES AS MUCH ENERGY AS IT CONSUMES











The Envelope in The Room





The Mysteries of Thermal Bridging





High Performance Fenestration





Window Wall Improvements









#### **CONTROLS AND M&V**



"Change will not come if we wait for some other person or some other time. We are the ones we've been waiting for. We are the change that we seek."

Barack Obama

# 

http://netzed.ca/