



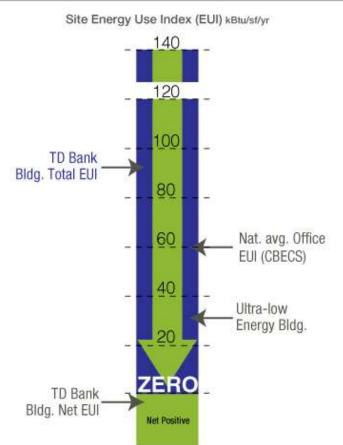
# Getting to Zero Business Examples: TD Bank – David Del Rossi Walgreens – Jamie Meyers

Denver, CO - September 18, 2013



## TD Bank Branch - Ft. Lauderdale ZNE-Actual





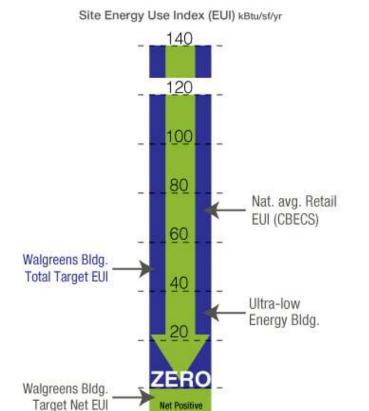
## **Efficiency Measures:**

- High efficiency variable refrigerant flow HVAC
- Split system modulating digital scroll compressors and hot gas compressors for dehumidification
- Air-to-air heat exchanger
- Fan coil system
- Daylighting & photo controls
- Attention to plug load management
- 86 kW of PVs



## Walgreens Evanston Store ZNE-Emerging





### **Efficiency Measures:**

- Building massing (geometry and orientation)
- Excellent insulation and windows
- Exterior shading, automated interior shades
   & operable windows
- Dedicated outside air ventilation system
- Demand ventilation controls
- All LED lighting
- Daylight harvesting controls
- Refrigerated case doors
- Heat recovery from refrigeration systems
- Ground source (geothermal) heat pump heating and cooling
- Natural (CO<sub>2</sub>) refrigerant
- Solar PV & Wind turbine