



School District No23 Sustainability Initiatives

November 21, 2016





Presentation

- Leadership Commitment
- Recognizing & Celebrating Achievements
- Communication
- Being Implementation-Ready
- Questions



LEADERSHIP COMMITMENT

- Organizational Change





LEADERSHIP COMMITMENT

- Organizational Change
- Vision





LEADERSHIP COMMITMENT

- Organizational Change
- Vision
- Achievable Goals

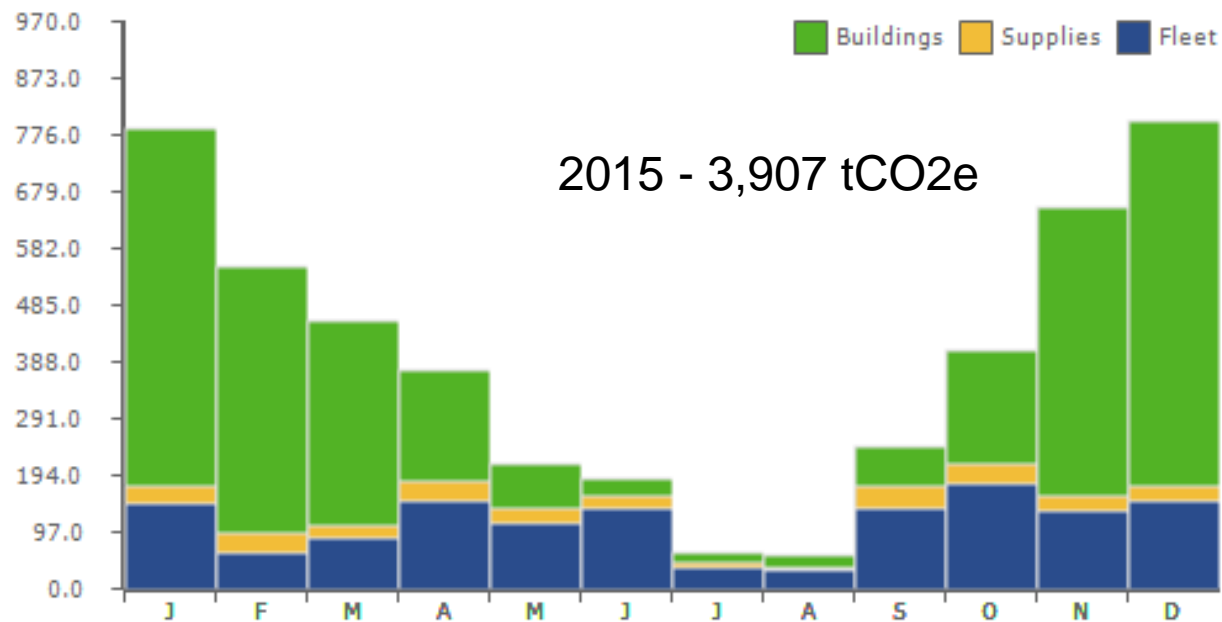


SmartTool



Total Emissions Calendar Year 2015 School District 23 - Central Okanagan (Kelowna)

Metric tonnes
CO₂ equivalent (tCO₂e)



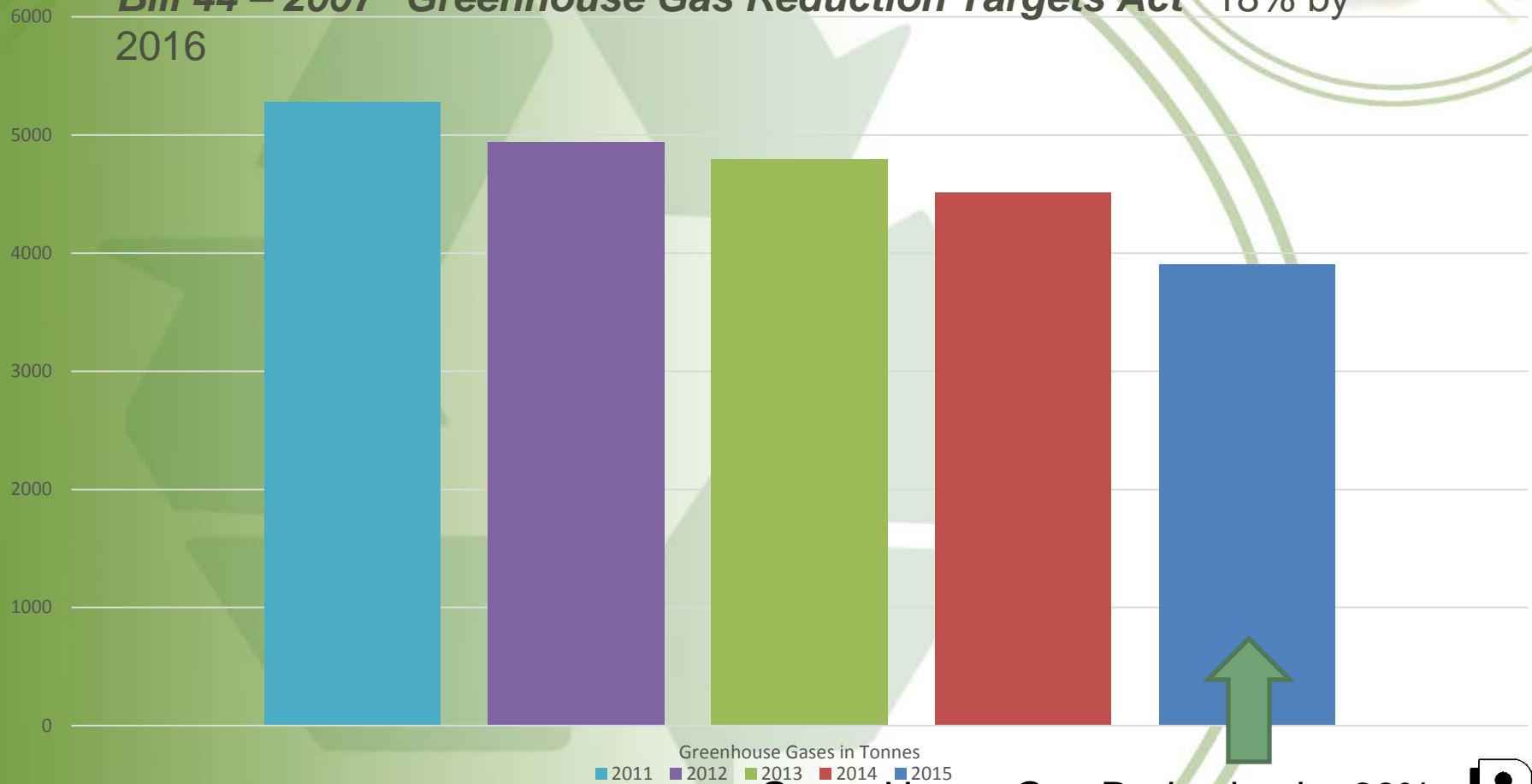
Click on the bars to view data for each month



Green House Gases



Bill 44 – 2007 "Greenhouse Gas Reduction Targets Act" 18% by 2016



Green House Gas Reduction by 26%

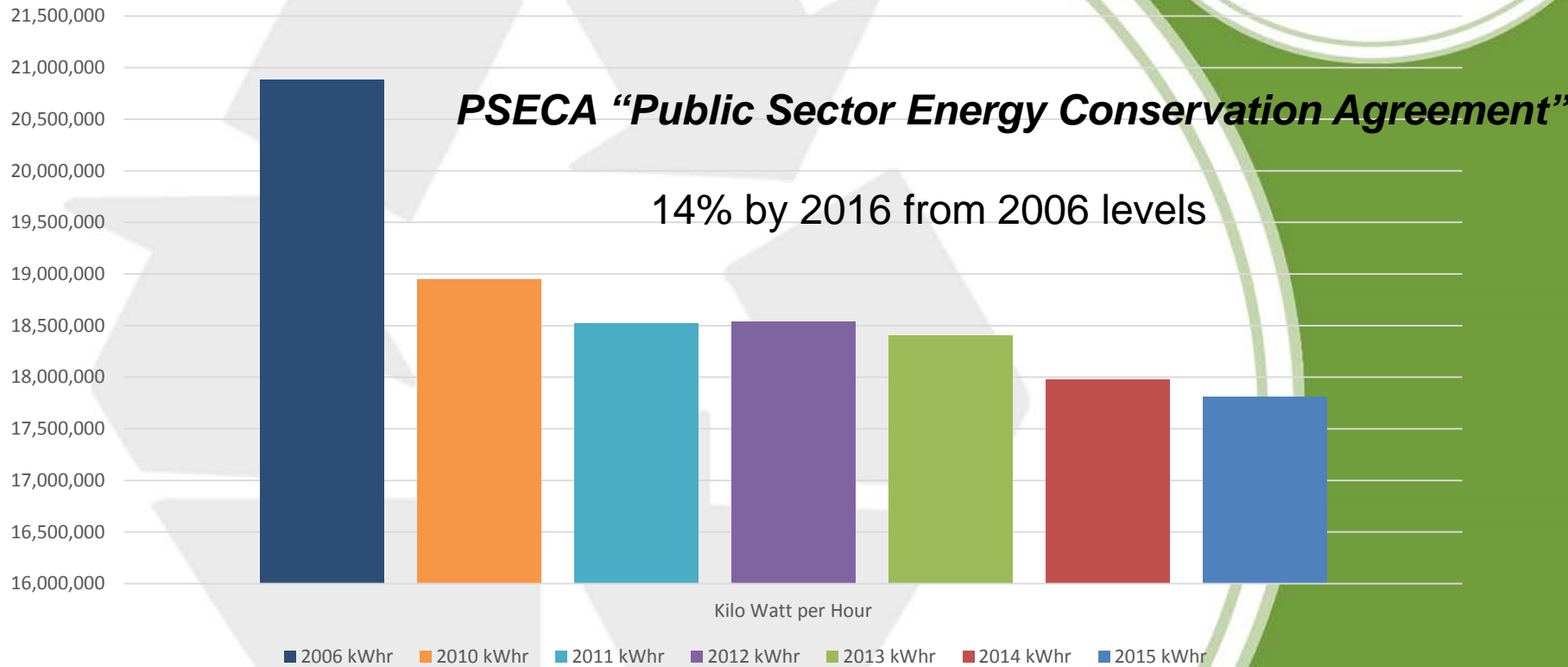




Electricity



SD23 Total Electricity 15% Reduction
since 2006 (*PSECA*)





Electricity

BEFORE





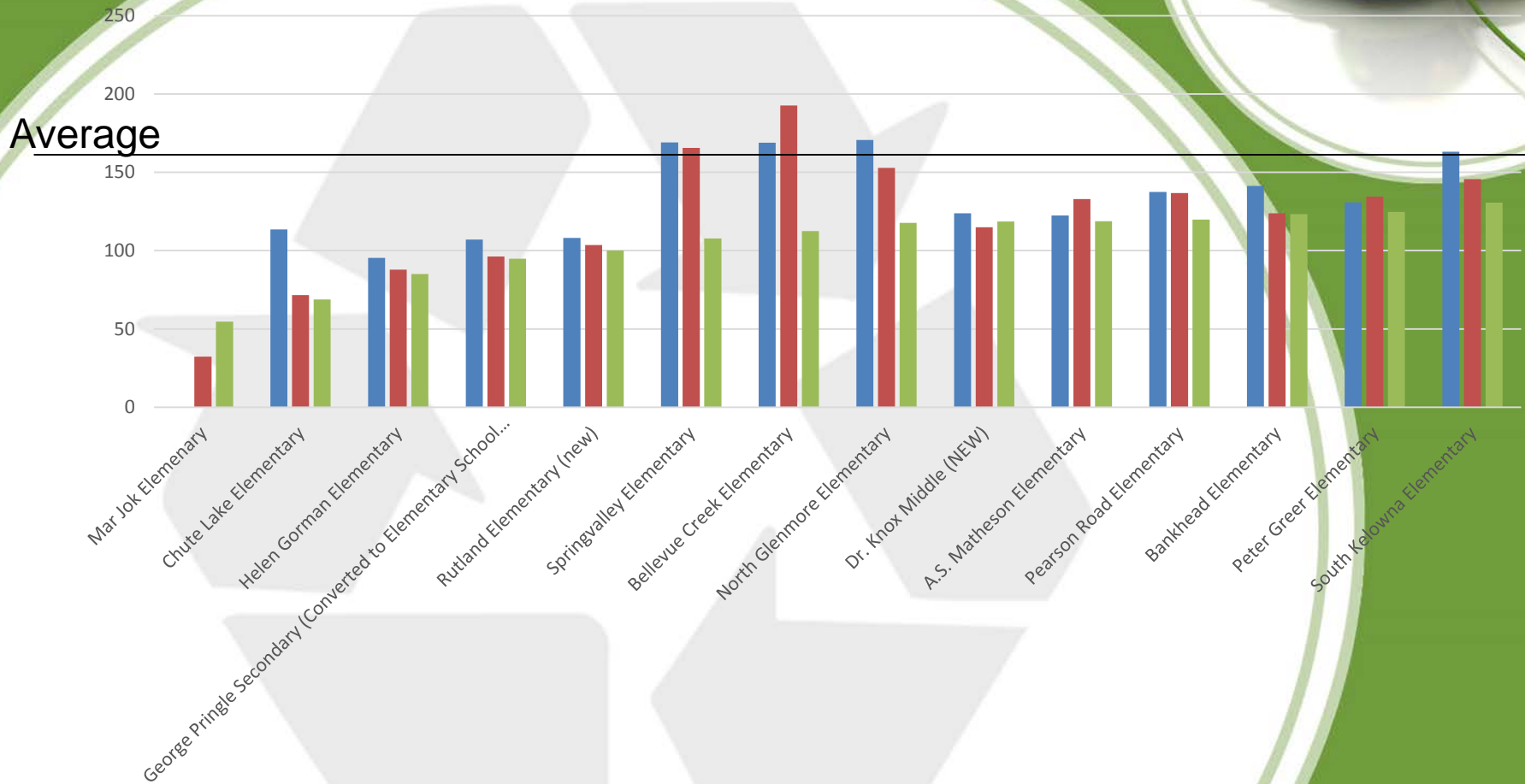
Electricity

AFTER



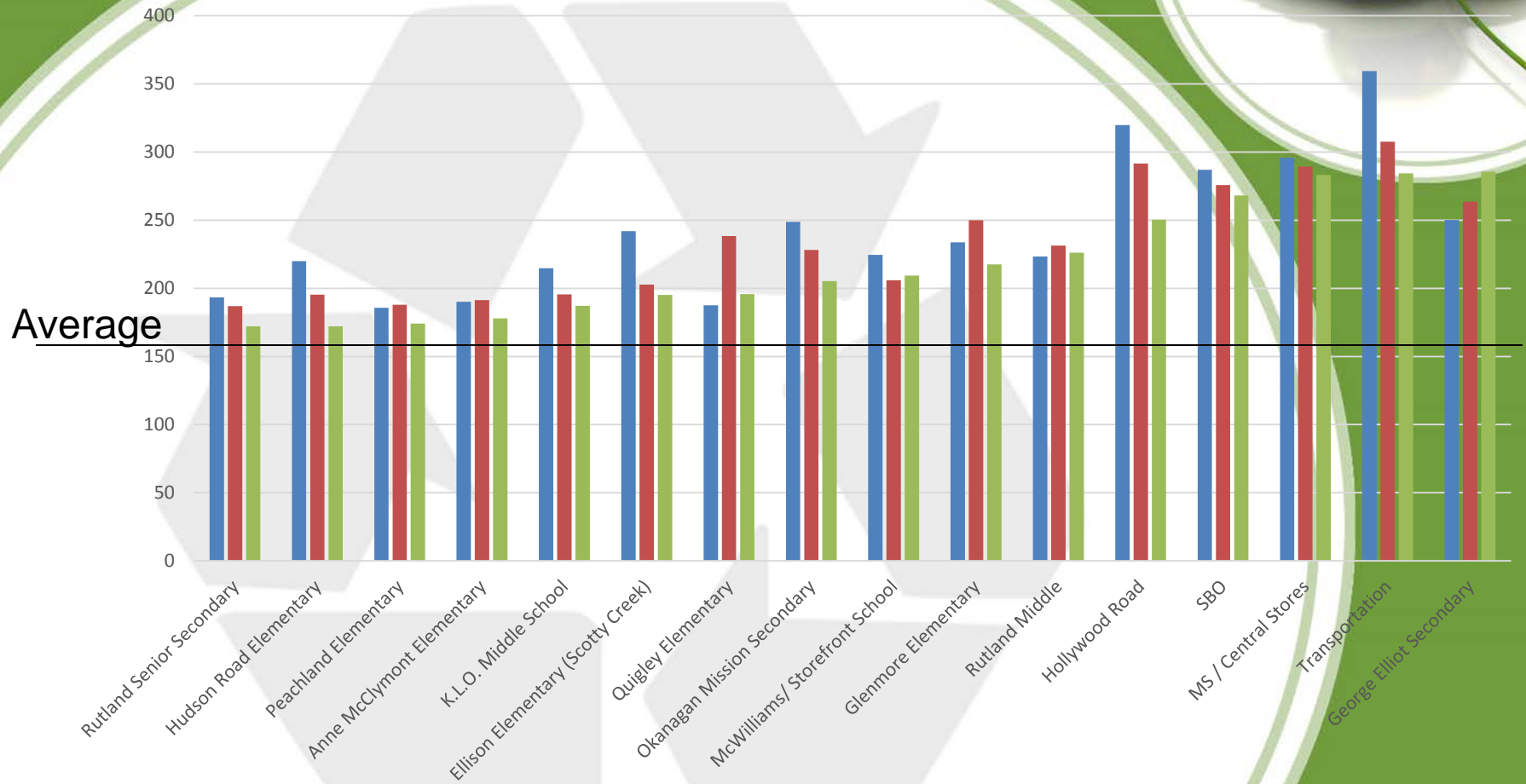


Total Energy Meeting Expectations





Total Energy Not Meeting Expectations





Future Reductions – Greenhouse Gas Emissions 2016

- **Boiler Replacement at Watson Road**
- **Boiler Replacement at Dr. Knox**
- **Oyama Lighting Upgrade**
- **Parking lot Lighting at Ellison Elementary**
- **New Garbage Truck on CNG**
- **2 - CNG Buses**
- **Water Meter Installations at DRES**
- **Washroom Upgrades at KLO & SVM**



Thank you

Harold Schock
Energy & Sustainability Manager