

# TARGET HERE FOR GOOD

DAVID HUGHES, ENERGY MANAGEMENT



# Target Overview

- ❖ May 1, 1962 - First Target location opens in Roseville, MN
- ❖ 1,752 Stores
  - ❖ 251 SuperTargets
  - ❖ 1,501 PFresh + General Merchandise
- ❖ 37 Distribution Centers
- ❖ 232 million retail square feet
- ❖ 49 million distribution center square feet



# Target and the Environment



Environmental sustainability at Target is integrated throughout our business – from the way we build our stores to the products we stock on our shelves

While we must take responsibility for our own contributions to climate change, a solution requires a joint effort among businesses, individuals and government. Target supports government action toward restricting greenhouse gas (GHG) emissions and we are participating in a solution-oriented dialogue with policymakers and other stakeholders. We support a national, market-based approach to GHG-emission reduction and a national standard for green building codes and certifications.



# Sustainability Commitments



## **Sustainable Living**

Empower guests and team members to lead a more sustainable lifestyle by providing the right information, tools, and incentives to make it easy

## **Sustainable Products**

Expand our selection of sustainable product choices that effectively balance price, performance, and convenience

## **Smart Development**

Be a retail leader in smart development by creating buildings that use space more efficiently, improve connectivity for guests and team members, and enhance local communities

## **Efficient Operations**

Achieve milestones in our business by using resources responsibly, eliminating waste, and minimizing our carbon footprint

By 2016:

- Reduce the percentage of operating waste sent to landfill by 15%
- Reduce water usage by 10% per square foot
- Reduce Scope 1 and 2 greenhouse gas emissions by 10% per square foot and 20% per dollar of retail sales
- Earn the ENERGY STAR for at least 75% of our buildings
- Improve the efficiency of general merchandise transportation inbound to distribution centers by 15% and outbound by 20% and support the adoption of cleaner and more fuel-efficient transportation practices

# Waste



Reduce the percentage of operating waste sent to landfill by 15%





Reduce water usage by 10% per square foot

- ❖ Piloting weather-controlled irrigation system  
potential to reduce store water use by 20-25%
- ❖ Low flow faucets reduce water up to 30%
- ❖ Created 270 acres of storm water retention ponds
- ❖ Individual sites reviewed for sustainable opportunities



Rainwater capture storage tank



Earn the ENERGY STAR for at least 75% of our buildings

- ❖ 149 locations currently certified
  
- ❖ Energy efficient designs in
  - ❖ Lighting
  - ❖ Refrigeration
  - ❖ HVAC
  - ❖ Reflective white roof membranes





Reduce Scope 1 and 2 greenhouse gas emissions by 10% per square foot and 20% per dollar of retail sales

- ❖ Majority of emissions are an indirect result of electricity used to operate stores
- ❖ Focus is on Energy Efficiency and Conservation  
Supplemented with Renewable opportunities
- ❖ Discloses carbon emissions through Carbon Disclosure Project



Lighting retrofit from 4-lamp to 2-lamp fixtures  
Equivalent light but consumes 40% less energy



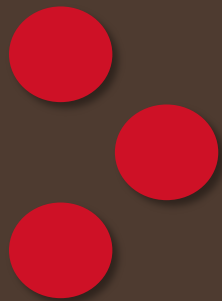
LED lighting with motion sensors in our refrigerated cases  
Energy savings of 50% vs. fluorescents



Integrating design with energy savings



Rooftop mounted solar at 21 locations



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