



JOURNEY TO A BEACON AWARD

Why, What it Takes to Win,
Resources Needed, and Tips

Why participate in the Beacon Awards?



- ◉ Acknowledge a group effort
- ◉ Set your own commitment level
- ◉ Tangible process toward GHG inventory / CAP
- ◉ Money-saving
- ◉ Untapped awards

What does it take to achieve a Beacon Award?

- ◉ Plan of action
- ◉ Staff time
- ◉ Commitment to continuous improvement

What resources are necessary to complete a Best Practices Inventory Spotlight Award?

- ◉ Guiding documents
- ◉ Data tools
- ◉ Familiarity with the entity

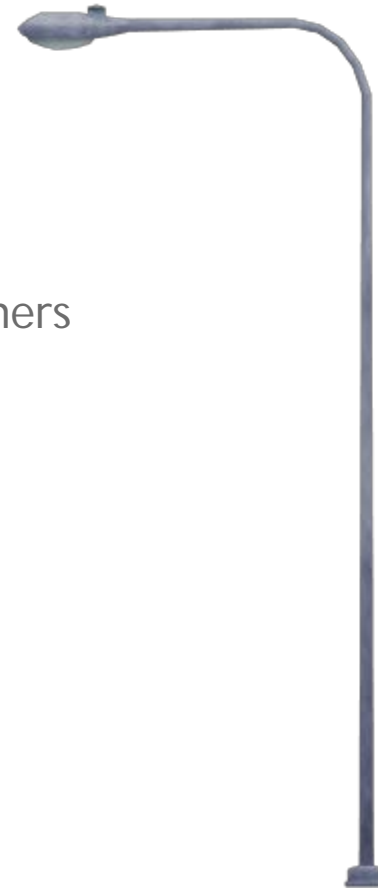


Ten Sustainability Best Practice Areas

1. Energy Efficiency & Conservation
2. Water and Wastewater Systems
3. Green Building
4. Waste Reduction and Recycling
5. Climate-Friendly Purchasing
6. Renewable Energy and Low-Carbon Fuels
7. Efficient Transportation
8. Land Use and Community Design
9. Open Space and Offsetting Carbon Emissions
10. Community Individual Action

Energy Efficiency & Conservation

- ◉ Audits and Assessments
- ◉ Internal Policies and Procedures
- ◉ Retrofits and Upgrades
 - Outside Lighting
 - Work with Local Businesses
 - Work with Homeowners and Apartment Owners
 - Work with Energy Providers
- ◉ Engage the Community



Water and Wastewater Systems

- ◉ Agency buildings and operations
- ◉ Parks and landscaping
- ◉ Safe and efficient wastewater systems
- ◉ Future water security
- ◉ Promote water conservation, recycling, greywater
- ◉ Educate about water pollution prevention



Green Building

- ◉ Agency

- Website pages
- Design guidelines
- Staff abilities/training
- Landscaping
- Green roofs

- ◉ Community

- Outreach / education

- ◉ Above and beyond CALGreen standards

Waste Reduction and Recycling

- ◉ Reduce, Reuse, Recycle
- ◉ Organics, compost, mulch
- ◉ Businesses
 - Construction materials and debris
- ◉ Residential
- ◉ Schools
- ◉ Municipality
- ◉ Electronic waste



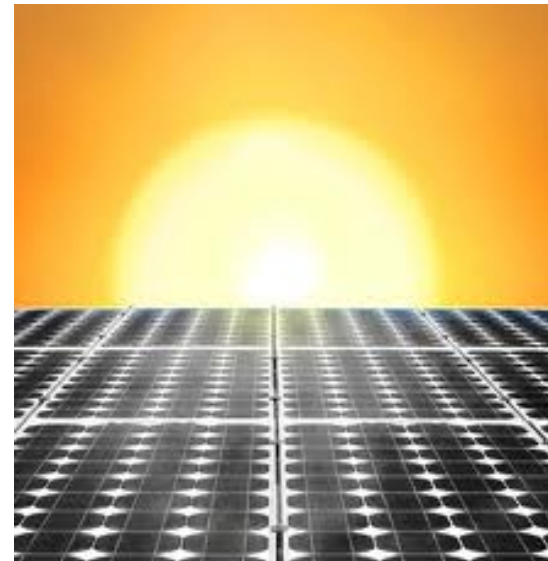
Climate-Friendly Purchasing

- ◉ Contractors
- ◉ IT department
- ◉ Fleet
- ◉ Community outreach



Renewable Energy and Low-Carbon Fuels

- ◉ Solar
 - Projects
 - Municipal facilities
- ◉ Methane recovery programs and projects
- ◉ Fuel efficient and alternative fuel vehicles
 - Transit lots funded by City or City-pursued grant
- ◉ Wind energy
- ◉ Community outreach



Efficient Transportation



- ⦿ Planning

- Guiding documents

- ⦿ Infrastructure

- Future, current
- Transit lots funded by City or City-pursued grant



- ⦿ Agency

- Fleet
- Programs



- ⦿ Community

- Outreach
- Safe Routes to School

Land Use and Community Design

- ⦿ Compact, efficient, and contiguous development
 - Guiding documents
- ⦿ Alternative energy and waste processing land use options
- ⦿ Land use policies supporting green building
 - Complete streets
- ⦿ Accommodations for a variety of transportation choices
 - Transit lots funded by City or City-pursued grant
 - Bike racks / lockers
 - Showers at workplace
 - Charging stations
- ⦿ Plan for mitigating and adapting to climate change
- ⦿ Improve communication, collaboration, and inclusion

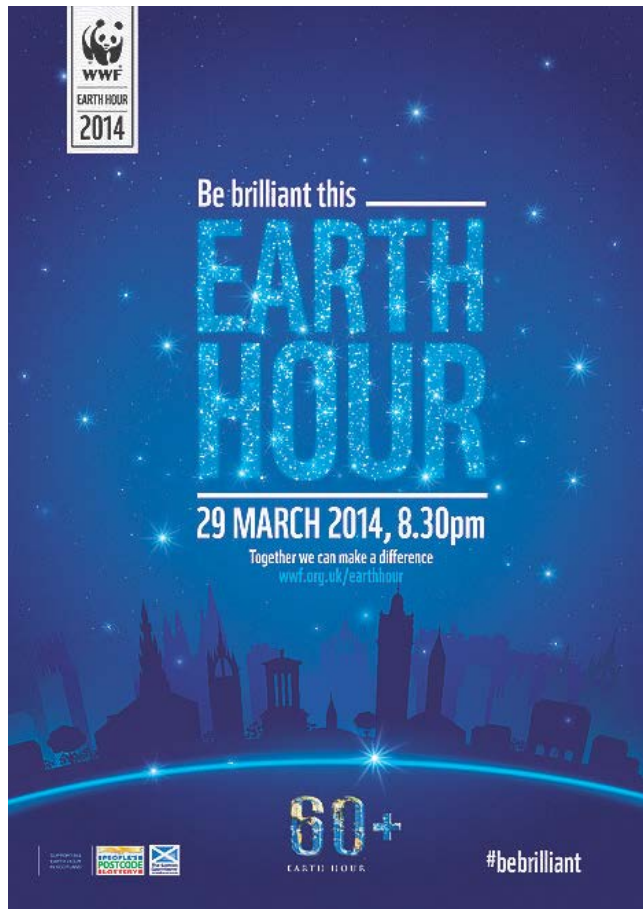
Open Space and Offsetting Carbon Emissions

- Plans and policies
 - Habitat Conservation Plan
- Parks
- Habitat & open space
 - Corridors
- Agriculture and food purchases
 - Farmers' Market
- Offsetting carbon emissions
 - Building requirements
- Tree planting
 - Tree City USA



TREE CITY USA®

Community and Individual Action



- Inform and educate
 - Website
 - Spare the Air days
 - WWF Earth Hour
- Involve, collaborate, empower
 - City events
 - Certified Green Business
 - Schools

Tips

- ◉ General first, specific later
- ◉ Overbook categories, then narrow and reorganize
- ◉ Learn to fish
- ◉ Communicate
- ◉ Save evidence
- ◉ Own the action