

Recommended Resources for Climate Change Education & Action

A Catholic Conversation on Climate Change – April 2007

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Effective, focused actions that make a difference in reducing carbon emissions

Transportation – Drive Less *You save 1 lb of carbon for every mile you don't drive*

- Set concrete goals for reducing travel, and when practical walk, bicycle, or take public transportation
- Think twice before purchasing another car, and choose a fuel-efficient, low-polluting car
- Keep tires inflated properly
Can improve gas mileage 3%; every gallon of gas saved keeps 20 lbs carbon dioxide out of air

Buildings, Household & Yard – Conserve Energy

- Reduce environmental costs of heating & hot water
*Set temperature lower and use programmable thermostats.
Use cold or warm water for washing, install a low-flow showerhead.*
- Install efficient lighting & appliances
Each regular light replaced with a compact fluorescent saves 150 lbs carbon dioxide/year
- Avoid products with a lot of packaging
Can save 1,200 lbs of carbon dioxide if you cut down your garbage by 10%
- Recycle more
Recycling half your household waste can save 2,400 lbs of carbon dioxide per year
- Turn off electronic devices when not in use
Turning off TV, DVD, computer, stereo, etc. can save thousands of pounds carbon dioxide/year.
- Plant trees and use native landscaping
A single tree can absorb (sequester) 1 ton of carbon dioxide over its entire life.

Food – Make choices that conserve land resources and transportation costs

- Eat less meat
- Buy locally/regionally, eat 'in season', and consider certified organic produce

Adapted from resources including:

Union of Concerned Scientists Consumer's Guide to effective environmental choices & www.Climatecrisis.net

Website & Print Resources

www.usccb.org/sdwp/ejp/climate/index.shtml The U.S. Catholic Bishops' website on climate change.

www.ipcc.ch Intergovernmental Panel on Climate Change – 4th Assessment Report

www.redefiningprogress.org Calculate personal ecological footprint
(links choices of lifestyle and consumption with land use re: food, shelter, mobility, goods & services)

www.travelmatters.org Calculating trees to make up for carbon emissions by car & other mobility choices

www.safeclimate.net Calculate carbon footprint from mobility & housing (& trees needed) project of
World Resources Institute

www.ncrlc.com

National Catholic Rural Life Conference
Feature issue on Climate Change, Winter 2005 available on-line;

<http://www.time.com/time/specials/2007/environment> *Time Magazine* Global Warming Survival Guide
51 Things we can do to Save the Environment

www.ucsusa.org Union of Concerned Scientists

Confronting Climate Change in the Great Lakes Region: www.ucsusa.org/greatlakes specific sheets on Ohio, water, agriculture, forestry, health, recreation, solutions

www.climatehotmap.org/ Hot Spots Map – Global Indicators and curriculum

Renewable resources curriculum: www.ucsusa.org/assets/documents/clean_energy/Renewablesready_fullreport.pdf

Faith-based curriculum guide available via eco-justice ministries: <http://www.eco-justice.org/TruthGuide.doc>

The Great Warming DVD – <http://thegreatwarming.com> Faith-based and church versions available

Ecological Society of America www.esa.org
Issues in Ecology: Ecosystems Services, Global Climate Change & Others

North American Association for Environmental Education www.naaee.org

Putting Energy into Stewardship - Energy Star guide for congregations – EPA (www.energystar.gov/smallbiz)
(print resources, free consulting)

Resources from Green Teacher www.greenteacher.org Ed: Tim Grant & Gail Littlejohn
Greening the School Grounds: Creating habitats for Learning. C. 2001 136 p.
Teaching about Climate Change: Cool Schools Tackle Global Warming. C. 2001 74 p.

Ohio Resources

www.ohiocathconf.org/rural/index.htm Ohio Catholic Rural Life Conference, Catholic Conference of Ohio

www.ohiocouncilchs.org Ohio Council of Churches

meec.udayton.edu Marianist Environmental Education Center
Information on Land Stewardship/Restoration.
Ohio Interfaith Sustainable Energy Charter & Environmental Justice/Earth Stewardship
Statements also available in the Publications section

www.cleanfuelsohio.org Clean Fuels Ohio A better way to drive (includes bio-fuels)

www.greenenergyohio.org Green Energy Ohio (sustainable energy: wind, solar)

www.eeco-online.org Environmental Education Council of Ohio (Links other Ohio resources)

www.theoec.org The Ohio Environmental Council (Ohio environmental issues)