

Carbon – A Sampling of Websites

Use Web searchers to find out who is focusing on Carbon – nationally, regionally, and locally. These sites can help:

- give a general explanation of the carbon market (even in the form of PowerPoints)
- provide ideas for end-products that could be created and tailored to your state or project
- identify potential partners.

Example searches:

“Nebraska Carbon Ecosystem Services” – 441,000 hits

A screenshot of a Google search interface. The search bar contains the text "Nebraska carbon ecosystem services". Below the search bar, the results are categorized under "Web". The first result is a PDF document titled "Northeast Carbon Polices and the Northeast Forester" from the NE Regional Greenhouse Gas Initiative. The snippet indicates that the initiative is quantifying carbon sequestration in forest ecosystems and that they will continue to accumulate carbon on-site while providing other ecosystem services. A link to the document is provided: www.forestguild.org/meetings/NE_mtg_2007_Perschel.pdf.

“Wyoming Carbon Ecosystem Services” – 166,000 hits

A screenshot of a Google search interface. The search bar contains the text "Wyoming carbon ecosystem services". Below the search bar, the results are categorized under "Web". The first result is a Microsoft Word document titled "A voluntary carbon offset program in Wyoming could serve as a...". The snippet states that the terrestrial ecosystem represents a tremendous sink for carbon dioxide and that economically each program of service to a landowner needs to be in a... A link to the document is provided: www.wyomingcarbon.org/draftplan.doc.

What other states are doing

Texas

State employees have become certifiers – a stop gap measure to help private land owners

Have a rep who attends meetings of the Chicago Climate Exchange

<http://texasforestservice.tamu.edu/main/article.aspx?id=5312>

A screenshot of the Texas Forest Service website. The page title is "CARBON CREDIT PROGRAM". The navigation menu includes: HOME, ABOUT TFS, NEWSROOM, EMPLOYMENT, CONTACT US, LANDOWNERS, and SEARCH. The "LANDOWNERS" section is active. The page content includes an "Overview" section with the following text: "Forests provide numerous 'ecosystem services' to society, including producing clean air and water, preventing flooding, recharging aquifers, and providing habitat for wildlife. One of the most important services they provide is helping maintain the carbon balance in the earth's atmosphere. There is concern that increased emissions of carbon dioxide and other greenhouse gases (GHGs) may alter this balance, leading to negative consequences, such as temperature extremes, drought, and severe weather." Below the overview, there is a section for "FAQ's". The website footer includes the text "Internet | Protect".

Maine

www.maine.gov/doc/mfs/projectcanopy/pages/resource/pubs/bulletins/doc/06jandfeb1.doc

MAINE FOREST SERVICE
R. ALEC GIFFEN
DIRECTOR
FOREST POLICY AND
MANAGEMENT DIVISION
We help you make informed decisions about
Maine forests



For complete grant application and workshop information, please visit the Project Canopy website at www.projectcanopy.org. You can also learn more about the Project Canopy assistance program by contacting Michael DeBonis by phone at 1-800-367-0223, or by email at michael.debonis@maine.gov

AMERICAN FORESTS URBAN ECOSYSTEM ANALYSIS REPORT
As our cities expand and our population moves to increasingly urbanized areas, the ecological value of urban trees has been recognized as an important conservation issue. Though it is inherently understood that trees improve our environment, until recently it was difficult to quantify these benefits. American Forests has synthesized decades of proven research with Geographic Information Systems (GIS) and Remote Sensing technologies to accurately measure the value of urban trees. The greater the tree cover and the less the impervious surface, the more ecosystem services are produced in terms of reducing **stormwater** runoff, increasing air and water quality,

Maine Forest Service
Project Canopy
22 State House Station
Augusta, ME 04333-0022

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IN THE WORKS
(continued)

storing and sequestering atmospheric carbon, and reducing energy consumption due to direct shading of residential buildings. American Forests, in cooperation with USGS, has conducted Urban Ecosystem Analyses in more than 1000 cities around

<http://www.google.com/search?hl=en&q=maine+Forest+Service+Ecosystem+Services+Carbon&btnG=Search>

<http://cbey.research.yale.edu/calendar/183/120-Developing-a-Forest-Carbon-Market-in-the-U-S---A-Look-at-the-Regional-Greenhouse-Gas-Initiative>

Phishing Protection on Identity Safe Log-ins

Developing a Forest Carbon Market in the U.S. ... REIL Network Subscribe & Stay Updated

Center for BUSINESS AND THE ENVIRONMENT at Yale

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DEVELOPING A FOREST CARBON MARKET IN THE U.S. - A LOOK AT THE REGIONAL GREENHOUSE GAS INITIATIVE

WHEN: November 5, 2008 | 5:00 - 7:30PM
WHERE: Luce Hall at 34 Hillhouse Avenue (reception to follow)
COST: Free and open to the public
ORGANIZED BY: Center for Business and the Environment at Yale

Join the Maine Forest Service, Environment Northeast and the Gold Standard in discussing the process and challenges of developing new carbon markets in the U.S.

This presentation and discussion will look at the role of forests in combatting climate change through carbon offsets in New England states, with a particular focus on Maine.

In September of 2008, the **Regional Greenhouse Gas Initiative (RGGI)** was launched in the Northeastern U.S. This first-of-its-kind mandatory, market-based effort to reduce greenhouse gas emissions in the United States has established a price on carbon. RGGI's intent is to spur innovation in the clean energy economy and to create green jobs in participating states.

This conversation will include an overview of RGGI and what it means to forestry in Maine. This event will explore the economic and environmental benefits to Maine for protecting and managing forests through RGGI offsets. Environment Northeast and the Maine Forest Service will discuss sequestration offsets under RGGI including additionality, verifiability, and permanence with a response on methodologies by the Gold Standard.

National Websites -- examples

Obama creates Office of Ecosystem Services and Markets

- lots of websites announcing new USDA office, including www.ForestPolicySearch.org
- New agency – “[USDA announces new Office Of Ecosystem Services And Markets](#)”

USDA FS

Forest Trends: Ownership, Markets, and Ecosystem Services

Speech – Sally Collins

www.fs.fed.us/news/2007/speeches/06/Collins2.ppt

Ecosystem Services

<http://www.fs.fed.us/ecosystems-services/>

FAQs

http://www.fs.fed.us/ecosystems-services/About_ES/faq.shtml

Grasslands

<http://www.fs.fed.us/grasslands/ecoservices/index.shtml>

Winter 2008 -- ES discussion at Rocky Mtn Forestry Governance Council

Agenda

<http://www.fs.fed.us/r2/spf/docs/FGC%20Ecosystem%20Service%20meeting%20%20-Aug19-20-FINAL%20agenda.pdf>

Ecosystem Marketplace (Katoomba)

<http://www.ecosystemmarketplace.com/>

We seek to become a one-stop-shop of timely and transparent information on the emerging markets and payment schemes for ecosystem services.

National & World Focus

http://www.iisd.org/natres/water/water_resource.asp

sustainable markets

The Nature Conservancy

www.nature.org/initiatives/climatechange

Institute for Environmental Solutions

www.i4es.org

UCAR / NCAR

www.ucar.edu and www.ucar.ncar.edu

National Forest Foundation - example of the many foundations and organizations that provide a means for people to voluntarily offset their personal carbon footprint

<http://nationalforests.org/carboncapitalfund/> and <http://nationalforests.org/pdf/CallToAction.pdf>

Ducks Unlimited

<http://www.ducks.org/news/1430/CarbonCreditsFinance.html>



The screenshot shows the Ducks Unlimited website. At the top left is the Ducks Unlimited logo with the tagline "Conservation Today. Wetlands for Tomorrow." and a "JOIN DUCKS UNLIMITED" button. Below the logo is a navigation menu with links for Home, SUPPORT DU, CONSERVATION, HUNTING, NEWS, MEMBERS, MULTIMEDIA, and EVENTS. The main content area features a large image of a duck and a headline: "Carbon Credits Finance New Approach to Large-Scale Conservation". Below the headline is a sub-headline: "Unprecedented Partnership Conserves Prairie Habitat Through Direct Payments to Landowners". On the right side of the page, there is a vertical sidebar with the text "Support Ducks Unlimited" and "Earn Rewards".

www.carbonneutral.com

www.defenders.org/programs_and_policy/biodiversity_partners/ecosystem_marketplace/

Forest Ecosystem Services and Sustainable Community Development

The Rocky Mountain Land Use Institute

DU publication (pdf)

<http://law.du.edu/images/uploads/rmlui/rmlui-sustainable-ForestEcosystemServices.pdf>

The Northern Forest Sustainable Economic Initiative

Northeast Forest Center – publication (pdf)

<http://www.avcog.org/documents/Sustainable%20Economy%20Initiative.pdf>

www.SoilCarbonCenter.k-state.edu/