

Renewable Energy Policy & *Denali Green Tags*

Hannah Willard
Assistant Director
Renewable Energy Alaska Project (REAP)

Anchorage, Alaska
February 27, 2007

REAP Director Members

Chugach Electric Association (CEA)
Municipal Light and Power (ML & P)
Golden Valley Electric Association (GVEA)
Homer Electric Association (HEA)
Kotzebue Electric Association (KEA)
Alaska Village Electric Cooperative (AVEC)
TDX Power
Alaska Power Association (APA)
Alaska Power and Telephone
Sierra Club
Alaska Center for the Environment
Alaska Conservation Alliance
Alaska Public Interest Research Group (AkPIRG)
Rural Alaska Community Action Program (RurALCAP)
Green Star
Chena Hot Springs
PowerCorp Alaska, Inc.
Siemens Building Technologies
Alaska Inter-Tribal Council
Aleutian Pribilof Islands Association (APIA)
Yukon River Inter-Tribal Watershed Council

REAP ADVISORY MEMBERS

Alaska Energy Authority

National Renewable Energy Lab

Denali Commission

Alaska Housing Finance Corporation

Cold Climate Housing Research Center

US Department of Agriculture Rural Development

Renewable Energy Policy: Net Metering

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Renewable Energy Policy: RPS

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Renewable Energy Policy: Clean Energy Funds

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Alaska Renewable Energy Policy

- HB 152 - **SPONSOR(s):**
REPRESENTATIVE(s) HARRIS,
Thomas, Crawford, Gara, Salmon
- SB 96 - **SPONSOR(s):** SENATOR(S)
ELLIS, Stevens
- Introduced 2/26/07
- Fund loans & grants

Federal Renewable Energy Policy

- PTC - Extended until 12/08
- REFRESH Act of 2007
 - Senator Murkowski
 - \$100M in grants for ocean & geothermal energy
 - Qualifies all ocean & hydro for PTC
 - Raise CAFÉ standards

What are “Green Tags”

- Green tags are the social and environmental attributes of renewable energy packaged in a commodity that can be bought and sold
- They are essentially the bragging rights to the production of clean energy
- Green tags are also called Renewable Energy Credits (RECs)



Green Tags represent the emissions from conventional electricity generation that are displaced when electricity is instead generated from renewable energy sources.

Top Green Tag Purchasers in the US

1. Wells Fargo	555,000,000
3. US Air Force	457,500,000
4. US EPA	329,880,185
7. Dupont	187,000,000
9. Vail Ski Resort	152,000,000
13. New York University	118,616,000
21. Safeway	87,000,000
24. Commonwealth of Pennsylvania	79,801,000

Denali Green Tags™

REAP found a wholesale buyer (the Bonneville Environmental Foundation) for the green tags produced by Alaska village wind projects

BEF and REAP created the first Alaska content green tag, the *Denali Green Tag*

REAP is now selling the “bragging rights” to renewable energy produced in Alaska

Recent Purchasers of *Denali Green Tags*

- Cold Climate Housing Research Center
- Mayor's Conference on Climate Change
- Skinny Raven Sports
- Fireside Books
- Best Storage
- Green Star

Thanks!



Hannah Willard

REAP Assistant Director

308 G Street, Suite 218

Anchorage, Alaska 99501

907-929-7770

Hwillard@alaskarenewableenergy.org

www.alaskarenewableenergy.org