

A leader in the voluntary reduction of greenhouse gas emissions for almost two decades, Luminant is developing an even stronger, more comprehensive approach to climate change. Exploring emerging technologies that capture and remove carbon dioxide, or CO₂, and replacing older generation with new, cleaner and more efficient energy sources are of particular importance, as is increasing Luminant's leading commitment to Texas wind energy.

A Leader in Voluntary Climate Stewardship

- Luminant's voluntary efforts have avoided, reduced or sequestered the equivalent of more than 421 million tons of CO₂ since 1991 in one of the largest individual company efforts in the U.S.
- More than 24 million tons of CO₂ were avoided, eliminated or offset in 2010 through 10 different programs and projects.
- For more information on the corporate principles that guide Luminant's approach to climate stewardship, see www.energyfutureholdings.com, including the EFH 2010 Form 10-K annual report.

A Cleaner Energy Future

- With a wind portfolio of more than 900 megawatts, Luminant is Texas' No. 1 purchaser of this renewable energy resource and the nation's fifth-largest purchaser. Luminant expects to remain an ERCOT market leader in providing electricity from renewable sources by purchasing up to 1,500 MW of wind power.
- Luminant is funding and evaluating advanced technologies that capture and remove CO₂ from fossil generation flue gas.
- Luminant is evaluating the expansion of up to 3,400 MW of new nuclear generation, enough to provide clean electricity to more than 1.5 million average Texas homes. Nuclear power has the lowest air emission rate—zero—of any conventional generation technology available.
- Displacement of old, inefficient power generation also brings environmental benefits. Luminant's 2,200 MW of newly installed generation has state-of-the-art environmental controls and is more fuel efficient.
- A national leader in land reclamation, Luminant's tree-planting program offsets greenhouse gas emissions. Luminant has planted more than 30.2 million trees, including 1.2 million in 2010. About 60 percent of the acres Luminant reclaims are reforested. Since 1996, Luminant's reforested areas have been recognized as a certified Tree Farm.

Martin Lake reforestation



Listening to Others

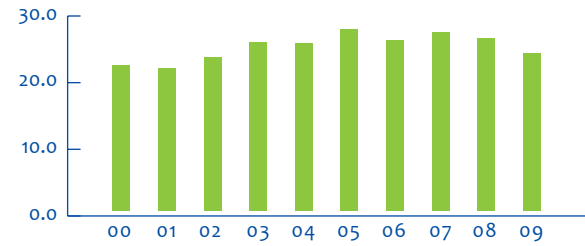
- Luminant’s parent company, EFH, has created a one-of-a-kind Sustainable Energy Advisory Board.
- Its mission is to advise the corporation and its businesses on technology development opportunities that reduce the effects of operations on the environment while balancing the need to address Texas’ energy requirements.
- The members of this diverse group represent consumers, economic development groups, labor, reliability and technology concerns, and environmental groups, including the Natural Resources Defense Council and Environmental Defense Fund.
- These key participants bring Luminant unique and powerful insights to help meet complex energy challenges, including climate change.



Bald eagle at Big Brown

Voluntary Climate Change Program in Millions of Tons

Total since 1991: 421.6 million tons of CO₂ avoided, reduced or sequestered



2010 CO₂ Emissions Avoided or Eliminated

PROGRAM	TONS OF CO ₂
Landfill methane project	610,000
Lignite/Western coal blending	307,065
Renewable energy projects	1,254,616
Unit tuning projects	2,125,730
Operation of nuclear units	19,384,121
TOTAL	23,681,532

2010 CO₂ Emissions Offset

PROGRAM	TONS OF CO ₂
Coal byproduct sales/use	745,078
Increased reforestation	44,929
Texas Reforestation Foundation	12,253
Transportation projects	1,412
Paper and aluminum recycling	277
TOTAL	803,949