



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



Big Brown's extensive water resources provide habitat for wildlife.

A Leader in Voluntary Climate Stewardship

- Luminant's voluntary efforts have avoided, reduced or sequestered the equivalent of more than 473 million tons of CO₂ since 1991 in one of the largest individual company efforts in the U.S.
- More than 25 million tons of CO₂ were avoided, eliminated or offset in 2012 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 2012 Form 10-K annual report.

A Cleaner Energy Future

- With a wind portfolio of more than 700 megawatts, Luminant is a leader in purchasing this renewable energy resource. Luminant also purchases additional renewable energy credits to support discretionary sales of renewable power.
- Luminant is funding and evaluating advanced technologies that capture and remove CO₂ from fossil generation flue gas.
- Luminant's two-unit nuclear power plant provides enough clean electricity to power more than 1.1 million average Texas homes. Luminant is evaluating the potential expansion of 3,400 MW of additional nuclear capacity. Nuclear power has the lowest air emission rate – zero – of any conventional generation technology available.
- Luminant's 2,200 MW of recently installed generation has advanced 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 33.3 million trees, including 1.7 million in 2012. About 60 percent of the acres Luminant reclaims are reforested. Since 1996, Luminant's reforested areas have been certified by the American Tree Farm System as sustainably managed forests.



American egrets are frequent visitors to Luminant's restored land.

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 board represent environmental groups, consumers, Texas economic development groups and technology and reliability concerns.
- These key participants bring Luminant unique and powerful insights to help meet complex energy challenges, including climate change.



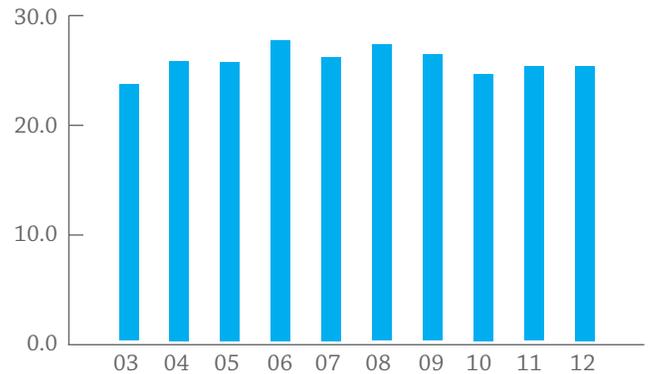
Luminant's grassland bird project at Kosse will reestablish thousands of acres of quality habitat.



Snow geese by the thousands winter at Luminant lakes.

VOLUNTARY CLIMATE CHANGE PROGRAM IN MILLIONS OF TONS

Total since 1991: 473 million tons of CO₂ avoided, reduced or sequestered



2012 CO₂ EMISSIONS AVOIDED OR ELIMINATED

PROGRAM	TONS OF CO ₂
Landfill methane project	501,360
Lignite/Western coal blending	184,061
Renewable energy projects	1,618,784
Efficiency improvement	1,848,879
Operation of nuclear units	19,896,924
TOTAL	24,050,008

2012 CO₂ EMISSIONS OFFSET

PROGRAM	TONS OF CO ₂
Coal byproduct sales/use	984,760
Increased reforestation	518,466
Texas Reforestation Foundation	13,308
Transportation projects	345
Paper and aluminum recycling	14
TOTAL	1,516,893