

Emission Avoidance Certificate

Grid Connected Residence

8.60 tonnes CO₂



2004 ICF Grid Connected Residence



693 MW Mixed Generating Capacity

Production: Jan 1, 2007 to Dec 31, 2007
Location: Gainesville, Florida
Country: United States

Carbon Sink:

Sink Type: Grid Connected Residence
Sink Variant: Insulated Concrete Form, 4600ft²
Sink GHG Rate: 3.36 kg/ft²/yr
Sink Reduction Rate: 8.60 tCO₂/yr

Emission Reductions Created by:

Charles and Linda Sommerfield
4073 SW 21st Terrace
Gainesville, FL 32608, US

Reduction: Jan 1, 2007 to Dec 31, 2007
Location: Gainesville Regional Utilities
Power Control Area (PCA), Florida
Country: United States

Carbon Source:

Source Type: Standard Utility Grid
Source Make Up: Coal 66.07%
Oil 6.03%
Gas 27.03%
Biomass 0.25%
Source Output: 1,726,297 tCO₂/yr
Source Emission Rate: .925 tCO₂/MWh

Emission Reductions Certified by:

ICBE, Inc.
6651 NW 23rd Avenue
Gainesville, FL 32606-8400, US
mark@icbe.com

Treasurer of the International Carbon Bank and Exchange®

US CERTIFICATION # 000000188

This certificate represents the reduction of 8.60 tonnes of Carbon Dioxide (CO₂), and the creation and assignment of all the emission reduction rights associated with the reduction activities to the project holder. The certificate represents reductions achieved by the project holder in the Gainesville Regional Utilities PCA, Florida, U.S.A., through various reduction activities. A record of this transfer can be found on www.icbe.com.