

# E85/B20 FOR I-65 AND BEYOND

REPLICATING BIOFUEL SUCCESSES FROM LAKE MICHIGAN TO THE GULF OF MEXICO



# Corridor Partners

- ▣ **Indiana Office of Energy and Defense Development (OED)-Lead Partner**
- ▣ Central Indiana Clean Cities Alliance, Inc. (CICCA)
- ▣ South Shore Clean Cities, Inc. (SSCC)
- ▣ Indiana Soybean Alliance (ISA)
- ▣ Kentucky Clean Fuels Coalition (KCFC)
- ▣ Energy, Weatherization & Technology Division of the Alabama Department of Economic and Community Affairs (ADECA-EWT)
- ▣ Alabama Clean Fuels Coalition



# Fuel Retailers

- ▣ Family Express-Indiana
- ▣ GasAmerica-Indiana
- ▣ Gas City-Indiana
- ▣ Thornton's-Indiana
- ▣ Thornton's-Kentucky
- ▣ TriStar Energy, LLC-Tennessee
- ▣ Fords Fuel LLC-Alabama
- ▣ McPherson Company-Alabama
- ▣ Merritt Oil Company-Alabama



# U.S. Department of Energy Grant

## Energy Efficiency and Renewable Energy

- ▣ Funding Opportunity Number: DE-PS26-06NT42770
- ▣ Clean Cities Transportation Sector
- ▣ Grant Amount: \$1,334,925
- ▣ Recipient Share: \$1,542,400\*
  - Cost share is 54% of total project cost

\*This amount could increase as new partners consider joining project



# Project Information

- ▣ Drive the corridor and be no more than a quarter of a tank from nearest E85 station
- ▣ 886 miles of I65. From Lake Michigan to the Gulf of Mexico
- ▣ 29 public refueling stations: 19 E85 in Indiana, 1 E85 in Kentucky, 3 E85 in Tennessee and 7 B20 and 6 E85 in Alabama



# How The Project Was Born

- ▣ No stations in southern IN so the thought was born to go after money to bring more stations to Indiana-especially southern IN.
- ▣ KY then joined project following close with TN. IN reached out to AL to complete the corridor.
- ▣ IN biofuels successes-model for other states





# How Far Have We Come?

## INDIANA

- ▣ June 2006 OED applied for the grant.
- ▣ In May 2005 there were 0 public E85 stations. At time of application there were 34 and as of today there are 116 and counting.
- ▣ Out of the 116 stations 9 of them are from this project with 10 more slated to open
- ▣ 2005-Hold harmless misfueling legislation passed



# Gas City-Indiana





# How Far Have We Come?

## KENTUCKY

- ▣ At time of application there were 0 public E85 stations.
- ▣ Currently there are 5 public E85 stations
- ▣ With this project KY will gain 1 more site

## TENNESSEE

- ▣ At time of application there was 1 public E85 station.
- ▣ Today, there are 14 E85 stations. There are 5 more slated to open soon.
- ▣ Out of this 14, 2 were funded by this project

# How Far Have We Come?

## ALABAMA

- ▣ At the time of application there were zero public E85 stations
- ▣ Currently there are 6 E85 and 7 B20 public retail locations slated to open with 1 additional site to be awarded
- ▣ I-65 Corridor sites will be in addition to 20 public B20 and 1 public E85 pumps currently open
- ▣ Retailer workshops held were wildly successful-which helped secure the 9 pumps on this project. These workshops were modeled after Indiana's workshops



# Alabama Governor Riley Announcing 1<sup>st</sup> Round of Grant Awards



# What Does The Future Hold?

- ▣ All infrastructure in all 4 states will be completed by the Fall of 2008.
- ▣ Marketing campaign-Fall Corridor Drive-October 7-9, 2008
  - General Motors partnership
  - EPIC partnership
- ▣ Data collection from retailers until end of 2010.



# Challenges

- ▣ UL: In November, 2006 no E85 dispensers carried the UL certification
  - October 2007 certification process developed and accepted dispensers. Latest word is by June there should be a certified dispenser
- ▣ Budget: project did not receive full funding until mid way through year 2
- ▣ Kentucky Legislation: strict legislation to ensure fuel quality
- ▣ Uniform Corridor biofuels signage

# Successes

- ▣ Alabama: being a part of this project has helped develop the alternative fuels market
- ▣ State Incentives: IN has state specific incentives which has helped attract retailers
- ▣ I-10 Corridor : this project possible model for another interstate corridor
- ▣ General Motors and EPIC partnership in Fall corridor drive





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For more information on the project or to  
track progress please visit

<http://www.I65biofuelscorridor.com>

