

# **REINHOLD ENVIRONMENTAL Ltd.**



## **2012 APC Round Table & Expo Presentation**

July 16-17, 2012, in Baltimore, MD / Hosted by Duke Energy, Entergy,  
FirstEnergy, Southern Company & TVA

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# Interactions Between HAP Controls on Conventional Pollution Control Systems

## Dry Sorbent Injection (DSI)

Jerry Hunt

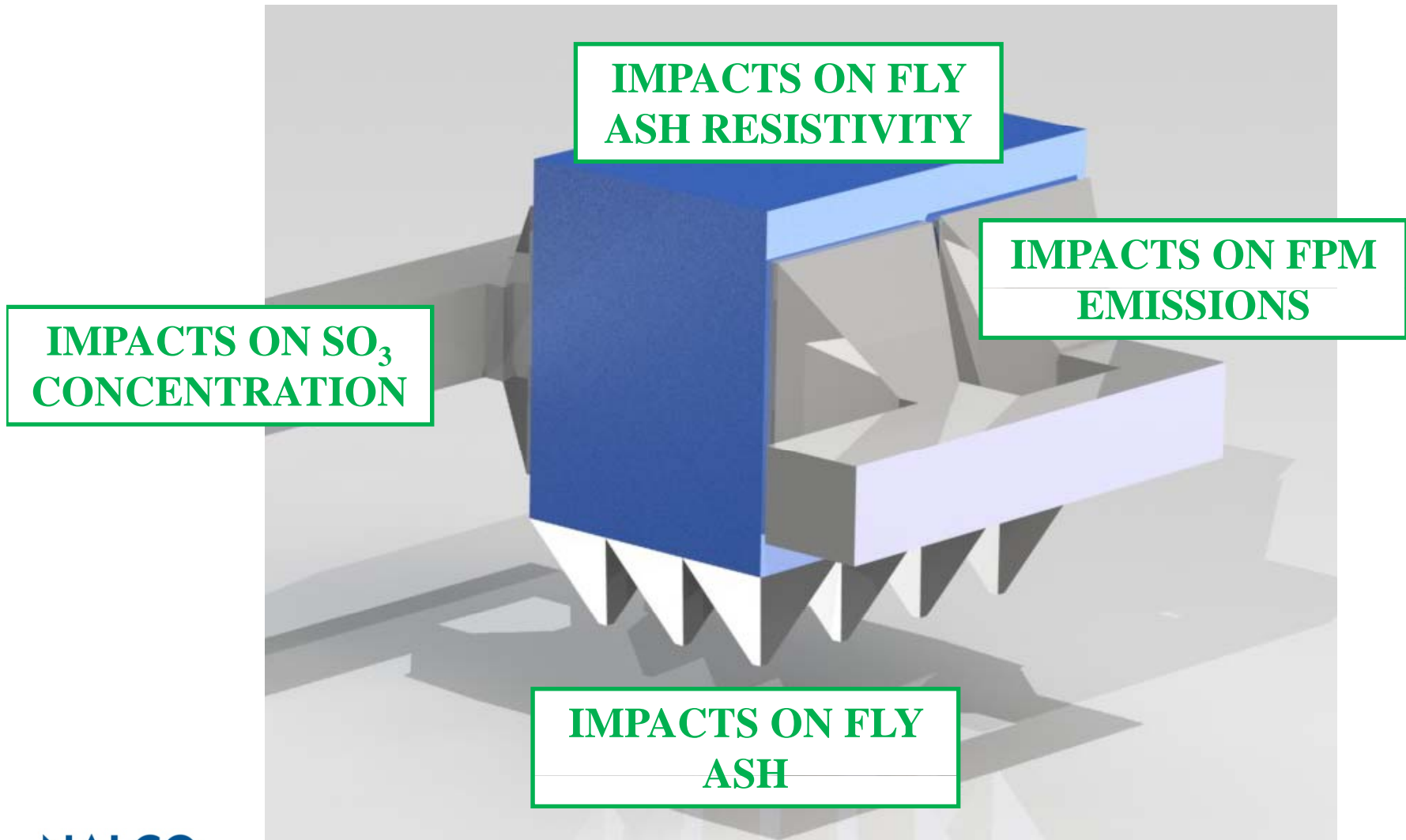
Reinhold Conference

July 17, 2012

Baltimore MD

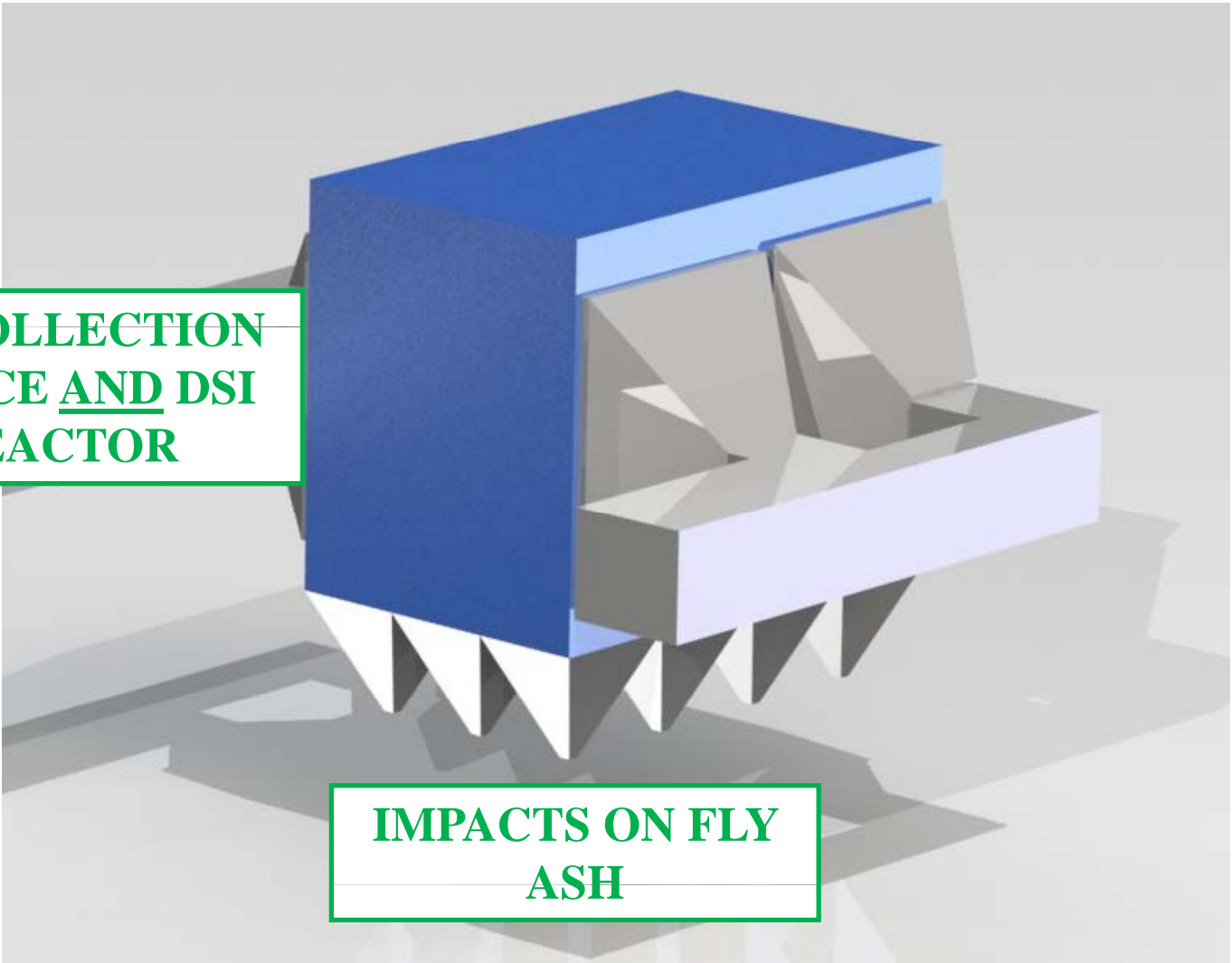


# Dry Electrostatic Precipitators (ESP) Impacts



# Fabric Filter Impacts

**PM COLLECTION  
DEVICE AND DSI  
REACTOR**



**IMPACTS ON FLY  
ASH**

# Wet Flue Gas Desulfurization (WFGD) Impacts

IMPACTS ON  
BLEED  
STREAM AND  
WWT

REDUCED  
CORROSION  
POTENTIAL



REDUCED  
 $H_2SO_4$   
EMISSIONS

IMPACTS ON  
GYPSUM

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# Questions ?

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