

# Roeslein – Wisconsin Energy Institute

Collaborative Approach to Grassland Restoration

Nexus of Ecology and Economy

for

## Bioenergy Showcase

Madison, WI



October 16, 2013



**Murphy-Brown** LLC

# Agenda

## ❖ Business

- ❖ Right Now – Bioenergy Commercialization
- ❖ Vertical Integration
- ❖ Strategic Collaboration



# Roeslein Companies - Overview

## Roeslein & Associates, Inc

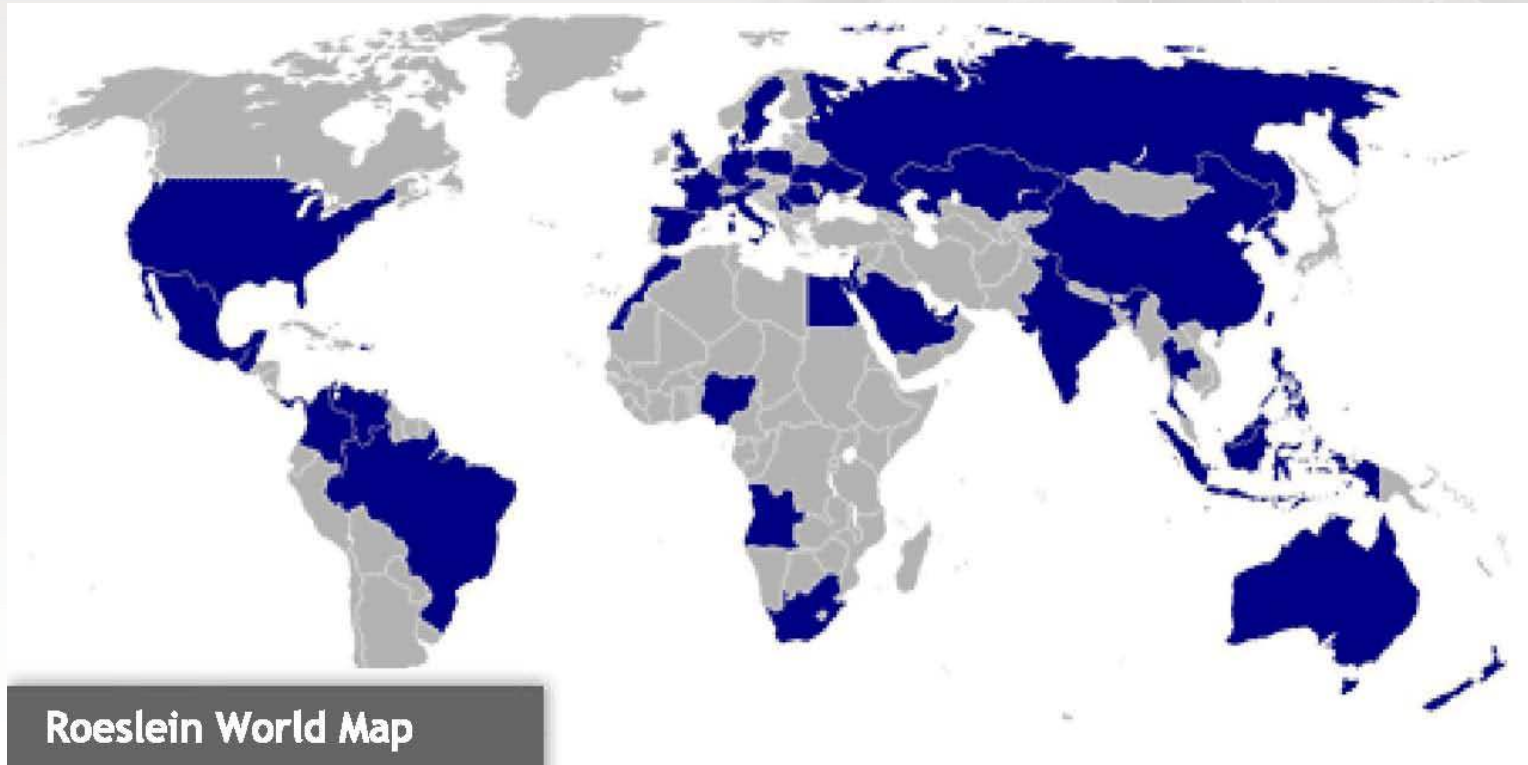
25 year EPC Firm

\$500+ million Projects under management, 40 countries 6 continents

Manufacturing – Red Bud, Illinois / Shanghai, China

70%+ global market share – D&I

[www.roeslein.com](http://www.roeslein.com)



Roeslein World Map





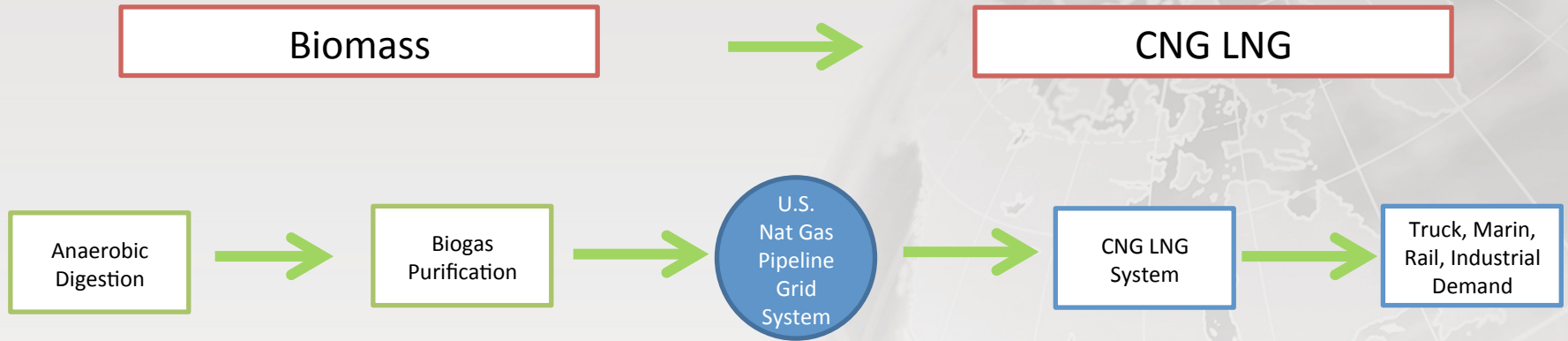
# Roeslein Companies - Overview

## Roeslein Farms Linn, Missouri & Unionville, Missouri





# Business Model – Business / Finance / Technical (Design – Build – Own)



Biomass - grasses, crop residue, livestock residue, industrial residue



## Project Area 1 – Princeton, Missouri

Project Area:  
40 x 80 miles



- ❖ 3 million finishing hogs
- ❖ 50,000 acres grasses restoration
- ❖ 15+ million gallons transportation fuel per annum
- ❖ Manure management system
- ❖ Nutrient management
- ❖ Clean water (chemical oxygen demand)
- ❖ Climate – methane destruction
- ❖ 70 to 90% cleaner burning transportation fuel as compared to diesel



# Collaboration – Wisconsin - Missouri



**Shared Values**

**Educate**

**Superordinate Goals**

**Demonstrate**

**30-30 Program**

**Replicate**

