



Renewable Energy- City of Edinburg, Texas

Luke Morrow, President Morrow Renewables



Background-Morrow Renewables

- Morrow Renewables started
 in Landfill Gas in 1998
- First plant built in 2001
- In 2013, Morrow had 25 employees
- Today Morrow has over 100 employees and has expanded manufacturing facilities to meet domestic/global demand





City of Edinburg, TX Project

- Morrow took over an undeveloped power project in 2015
- Plant was manufactured in Midland, TX
- Plant, pipeline, and all utility tie-ins were completed in May 2016







Project Benefits

- Multi-million dollar project created/sustained jobs in manufacturing, construction, and operation
- City of Edinburg saves \$500,000 per year on landfill gas gathering
- City of Edinburg receives over \$1,300,000 in annual royalty that will grow with gas production
- Annual emissions reduction equivalent of:
 - Over 226,000 acres of forest sequestration or
 - CO2 emissions from over **27 million gallons of gasoline**





Conclusions

- Renewable Energy markets have created manufacturing, trade, technical, operation, and construction jobs despite poor or unstable commodity prices.
- Renewable Energy value is driving new technology and attracting new investment into what was once a troubled industry.