LANDFILL GAS GENERATION PROJECT

SABIA BIOGAS CONFERENCE

Robinson Deep Landfill Site
Goudkoppies Landfill Site
Marie Louise Landfill Site
TOPICS COVERED

• What were the barriers of project implementation?

• How did you overcome those barriers?

• What are the key elements to move biogas forward?
BARRIERS FOR BIO & LANDFILL GAS

• Municipal procurement processes
  • Tenders are often abandoned
  • MFMA contract terms (3 years)

• Multiple regulatory compliances applying to the same project activity
  • EIA
  • Air Quality
  • Waste Act

• Electricity sales and regulations
  • REIPPPP
  • Private sale within Municipalities
TIME FRAMES

• TENDER 2007

• AWARD 2007 AND CONTRACT SIGNATURE MAY 2009

• EIA’S COMPLETED ON ALL FIVE SITES IN JUNE 2010

• CDM REGISTRATION 12/11/2012

• 2009 THROUGH TO 2014   REFIT TO REIPPPP ELECTRICITY AMMENDMENT ACT
COMPLICATED TENDER STRUCTURES
TENDER PROCESS ONOURIOUS
KEY TO SUCCESSFUL PROJECT DEVELOPMENT

- Project champions
  - Municipalities.
  - Business development.
  - Mutually beneficial

- Collaboration
  - Work with other developers to make the sector work for all.

- Sector development
  - Engage with regulators and policy makers.
  - Provide active input.
  - Streamline/standardise compliance requirements

- Patience and perseverance
  - Stay in the sector long enough to be a resource to regulators and policy makers.
  - Do all the work.
THERE IS NO FIRST MOVER ADVANTAGE
THE PROJECT IS NOT YOUR OWN
NOT ALWAYS TO PLAN
KEY TO SUCCESSFUL PROJECT DEVELOPMENT

GRIT AND A MARKET
THANK YOU