



## Ridgewood Johnston LFG Facility – Johnston, Rhode Island

### Schedule

- Construction will begin this year.
- 2012 Commercial operation date.

### Economic Benefits

- Total investment: More than **\$120 million**
- **\$54.5 million** of grants from the Federal government.
- Benefits to the Town of Johnston: **\$250,000/year** in PILOT payments.
- Cost to RI state taxpayers: **Zero**.

### Job Creation

- Ridgewood Renewable Power currently employs **18** people in RI.
- Project development phase will create or retain **537** jobs nationwide.
- **112** RI jobs will be created during the **construction phase** of the new facility.
- Ridgewood is committed to hiring **qualified local residents and suppliers**.
- Ridgewood is committed to utilizing **union labor**.

### Energy Production

- The new facility will produce **32 megawatts** of low-cost renewable energy, enough to supply **19,000 average homes**.
- Over a period of 30 years, the new facility will produce the same amount of energy as burning **213,000 rail cars full of coal**.
- The new facility will be the **2<sup>nd</sup>** largest LFG power plant in the U.S.
- The electricity produced by the facility will be sold to NGRID and will be used locally.

### Environmental Benefits

- The natural decomposition of trash buried in the landfill produces **methane**, a **powerful greenhouse gas** that contributes to **global warming**.
- Capturing the methane gas and using it to produce electricity **reduces greenhouse gas emissions** from the landfill, and also **reduces the need to use fossil fuels like coal or oil** for electricity production.
- The facility will also include a **\$10 million gas clean-up system** that will remove impurities like sulfur from the gas.

### RI Resource Recovery Corp Benefits

- At least **\$5 million** annually in avoided costs, plus additional rent and royalties.
- Makes room for the critically needed landfill expansion by decommissioning existing generating facility, freeing up landfilling space worth more than **\$200 million**.