

LANDFILL GAS TO ENERGY



Resource International, Ltd (Resource) has over 30 years of solid waste experience and a team of solid waste professionals, scientists and technicians that can meet your needs. During that time Resource has completed 100's of projects to permit, construct and operate waste disposal, materials recovery, leachate collection and landfill gas management. Resource's solid waste clients include local government, state and regional government, waste management companies, industry and private clients.

Landfill Gas to Energy

Within its recent history Resource has completed 10 landfill gas recovery and energy generation projects. Resource's services have included the design and/or permitting of the following elements to include:

- Gas Recovery Wells
- Vacuum Gas Extraction systems
- Gas Recovery Well Networks
- Gas Flaring Systems
- Gas Fired Systems for Peaking and/or Base Load Power
- Solid Waste Facility Permitting
- Air Pollution Permitting (where required)

Resource Team

The Resource design team includes chemical engineers, environmental engineers, civil engineers, and environmental scientists. Our team has over 100 years of combined solid waste experience on 100's of projects.

Selected Project Information

Facility	Gas System Size MW	Solid Waste Tonnage	Acre of the Facility
King and Queen Landfill*	12 MW Peak *	4,000	420
Shoosmith Landfill	16 MW Peak	2,500	400
Charles City Landfill	16 MW Peak	4,000	600
Brunswick County Landfill	12 MW Peak	3,000	400
Private Closed Landfill	6 MW	Closed	200
R-Board	2.1 MW	400	700
Springfield Road Landfill (In Design)	4 MW Peak	600	300
* In process of expanding to 20 MW Peak			

For more information please contact:
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TWO OFFICES READY TO SERVE YOU:

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