



**Power  
Resource  
Group**

## **Waste Material Energy Value Assessment**

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**A Shift Equity Portfolio Company**



## Waste Material Energy Value Assessment

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Power Resource Group (PRG) enables the diversion of many materials from landfills, thus decreasing operational costs and improving environmental sustainability and zero-landfill initiatives.

PRG offers technological solutions for many types of waste and relies on post-use materials to source clean, renewable energy. Our goal is to identify high potential waste streams for energy generation in a quick and cost effective manner.

Below is a simple evaluation tool that will help determine alternative disposal methods and potential energy value.

### WASTE MATERIAL ENERGY VALUE ASSESSMENT

Please specify to best detail

1. Description of Business and Organizational Objectives:
2. Composition of Waste Stream (Ex: Packaging, Wood, Plastics, Other Material):
3. Waste Stream Volume per Day/Month:
4. Constant Stream or High Variability:
5. Current Fee Paid per Ton Disposed:
6. Highest Value Fuel to Your Location (Ex: Electricity, Liquid Fuel, Renewable Gas):
7. Plan to Utilize Internally or Sell:
8. Additional Comments:

This data will enable PRG to determine the energy value of your waste stream. The results will deliver a better understanding of the deciding factors and if further action is worthwhile to pursue.

**Client Signature:**

**Cell Phone:**

**Printed Name:**

**Company Name:**

**Title:**

**Address:**

**Date:**

**City, State, ZIP:**

**Office Phone:**

**Website:**