Pre-Assessment General Energy Survey Questionnaire

Name:_________________________________________ Phone:___________________

1) What are the primary products produced at your facility? __________________________

2) How many buildings, and what square footage, are located at the facility?

____________________________________________________________

a. Are they on a separate meter from a residence? _____ How many meters? __________

3) What equipment uses the most energy? ____________ Fuel source? _______________

4) What is your average monthly diesel usage? ___________ # of Vehicles? ______________

5) Have you ever had an energy survey conducted at your business? ______________
   a. If you answered yes than when was the audit conducted_______________________
   b. Who conducted the audit? __________________________________________________________________

6) Lighting (Mark all that apply)
   a. What types of lights are primarily used indoors?
      ☐ T12 florescent ☐T8 florescent ☐Incandescent ☐ Compact fluorescent ☐ other
      i. Are lights on sensors? ☐ All ☐ Some ☐ None
   b. Are outdoor lights used during the night? ☐ Yes ☐ No; on sensors? __________
      i. What type of lights?
      ☐ Mercury Vapor (MV) ☐ High Pressure Sodium ☐ Metal Halide ☐ Incandescent
      ☐ Other ________________________________________________________________________

7) Ventilation and Heating
   a. How many buildings are heated? ________ How many cooled? ________________
   b. What type of heating systems? __________________________________________________________________
   c. What type of cooling systems? __________________________________________________________________
   d. How many fans are used for ventilation? ______What sizes? ________________

8) Water Pumping
   a. How many gallons per day (gpd) of water are pumped for your facility? ____________
   b. How many, and what size are the pumps that are utilized? ______________________

9) Water Heating
   a. What is the estimated hot water usage per day? ____________ gallons/day
   b. How many, and what type of water heaters are installed? ____________ ☐ Natural Gas ☐
      Electric ☐ Oil ☐ Propane ☐ Solar ☐ Not Sure
   c. Is the water heater a High Efficiency model ☐ Yes ☐ No ☐ Not Sure ☐ Not Applicable
   d. Are there any waste heat recovery systems installed ☐ Yes ☐ No ☐ Not Sure ☐ N/A

10) Other
   a. How many motors/pumps? ________ Are any run by variable speed drives? ______
   b. Other energy uses? __________________________________________________________________

Thank you; please send this questionnaire with 1-2 years of energy bills (electric, fuel & water) to: Curt Robbins, DRI, 2215 Raggio Parkway, Reno, NV 89512 or fax to: 775-674-7060. For any questions please contact Curt Robbins by email, curt.robbins@dri.edu or phone: 775-674-7129.