

Name: _____

Company: _____

1. Electric Bill

- a. Electric Utility Name: _____
- b. Total energy consumption for the month: _____ kWh
- c. Total cost for the month: \$ _____
- d. Bulk rate (total cost / total consumption): _____ \$/kWh
- e. Rate to use for energy savings (bulk rate x 0.85): _____ \$/kWh

2. Facility Information

- a. Refrigeration uses (storage, blast freezing, production, ice making, etc.):

- b. How many separate refrigeration systems does your plant have? _____
- c. Does your plant have any non-ammonia refrigeration? If yes, what refrigerant?

3. Sketch your system

- a. Sketch a simplified diagram of your refrigeration system that includes:
 - i. Suction vessels
 - ii. Loads
 - iii. Compressors
 - iv. Condensers
 - v. Refrigerant path

Email this page and your sketch to: steve.koski@cascadeenergy.com and guow@ornl.gov