

Preliminary Site Assessment Information Request

Step 1: Basic scoping information

Site specific annual energy consumption, plus a copy of the energy bill for one or more months.

Step 2: Preliminary assessment and site survey

To aid in the preparation for a site survey, the following site specific information is requested for a preliminary assessment.

Site energy profile

- The last 12 months of energy consumption
- Number of incoming supplies
- Capacity of incoming supplies
- Do you own the HV TX / HV infrastructure
- HV or LV tariffs, as applicable
- If more than 1 supply consumption broken down to each supply
- Monthly Maximum Demand for each supply and total supply combined
- Last energy bill (or last 12 months) so tariff cost can be identified
- Typical hours of operation and days of operation
- Any on site generation and type in KW or KVA capacity, excluding any standby generation
- Capacity of any standby generation

Site equipment profile

The below request is not critical if unavailable. If unavailable now, the site survey required for each supply will identify the request. This information is used in assess the energy savings guarantee that we offer.

Single Line Diagram (SLD) of power system, and equipment list and capacity

- Supply transformers (if possible KVA rating, primary and secondary voltage and age in years)
- VSD's/VFD's on any motors
- Any inverters on air conditioners or not accounted for in above item
- High frequency battery chargers
- Air compressors not on VSD's
- Chiller/refrigeration sets that are staged or have standby capacity
- T5 Fluorescent lighting
- Electric heat processing equipment (electric boilers or similar)
- Large UPS, 10KVA or larger
- DC motors

This information will allow our team to undertake some preparation for our next meeting.

We will then need to liaise prior to going on site to place voltage data loggers on each supply, and look at installation requirements, as you agree. There is no obligation for this work step.

VAASCO GROUP

Preliminary Site Assessment Information Request

FORM UGS-SA01-5

Client			
Project name			
Site address			
Date completed			
Prepared by		Position	
Contact phone		Email	

#	Task	Target Date	Action	Status
1.	Site energy profile			
1.1.	The last 12 months of energy consumption			
1.2.	Number of incoming supplies			
1.3.	Capacity of incoming supplies			
1.4.	Do you own the HV TX / HV infrastructure			
1.5.	HV or LV tariffs, as applicable			
1.6.	If more than 1 supply consumption broken down to each supply			
1.7.	Monthly Maximum Demand for each supply and total supply combined			
1.8.	Last energy bill (or last 12 months) so tariff cost can be identified			
1.9.	Typical hours of operation and days of operation			
1.10.	Any on site generation and type in KW or KVA capacity, excluding any standby generation			
1.11.	Capacity of any standby generation			
2.	Site equipment profile			
2.1.	Single Line Diagram (SLD) of power system			
2.2.	Supply transformers (if possible KVA rating, primary and secondary voltage and age in years)			
2.3.	VSD's/VFD's on any motors			
2.4.	Any inverters on air conditioners or not accounted for in above item			
2.5.	High frequency battery chargers			
2.6.	Air compressors not on VSD's			
2.7.	Chiller/refrigeration sets that are staged or have standby capacity			
2.8.	T5 Fluorescent lighting			
2.9.	Electric heat processing equipment (electric boilers or similar)			
2.10.	Large UPS, 10KVA or larger			
2.11.	DC motors			

Contact Account Manager

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