

CHP INSTALLATION – STATUS QUESTIONNAIRE

General Information:

Facility name: _____
Contact person: _____
Phone: _____
Email: _____
NJBPU award year: _____
Prime mover (GT, GE, MT, FC, or BPST): _____
Installation size (kW): _____

Check the stage of your CHP project:

- Feasibility study completed:
- Preliminary design completed:
- Final design completed:
- Equipment bought:
- Installation completed:
- Commissioning:
- Unit is operational from (give the date):
- If Project is dead, then, please provide a brief explanation of why:

Installation timeline and Cost: Please give the approximate timeline and final cost for the following stages of the project.

Stages	Timeline	Cost
Feasibility study	From:	
	To:	
Preliminary design	From:	
	To:	
Final design	From:	
	To:	
Buying the equipment	From:	
	To:	

Installation of the unit	From:	
	To:	
Commissioning	From:	
	To:	
Starting the generation	From:	
	To:	

Questions related with the operation:

1. Has the installation been operating smoothly without any major issues?

Yes/

No, if no check all that applies

- Natural gas contract issues
- Equipment troubles (specify equipment) _____
- Power Quality
- Synchronization
- Changes in Electricity Rate Structure
- Changes in Load Factor on CHP
 - Electricity demand increased
 - Electricity demand decreased
 - Thermal demand increased
 - Thermal demand decreased

2. How often is the system down and not producing electricity or heating/ cooling (both planned and un-planned)?
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3. Is the unit in continuous (providing base-load) or economically dispatched mode of operation?
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4. How were the consultants and vendors for the project selected? Were their services satisfactory?
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5. Does the installation meet emission standards as set fourth by air permits?
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6. Are you selling back excess amount of electricity produced to the grid? Is the price favorable?
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7. Is the management happy with the CHP installation?
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