

Site Information

 New

 Retrofit

Site Name	
Customer Contact Name	Est. Total kW Shift
Customer Contact Phone	Est. Total Eligible Rebate
Customer Contact E-Mail	Simple Payback-- if available

Climate Zone: To look up your climate zone visit:
www.energy.ca.gov/maps/climate_zone_map.html

<input type="checkbox"/> 1	<input type="checkbox"/> 5	<input type="checkbox"/> 9	<input type="checkbox"/> 13
<input type="checkbox"/> 2	<input type="checkbox"/> 6	<input type="checkbox"/> 10	<input type="checkbox"/> 14
<input type="checkbox"/> 3	<input type="checkbox"/> 7	<input type="checkbox"/> 11	<input type="checkbox"/> 15
<input type="checkbox"/> 4	<input type="checkbox"/> 8	<input type="checkbox"/> 12	<input type="checkbox"/> 16

Service Address			
Street Number	Street Name	Unit No.	Street Suffix
City	State	Zip Code	Zip Code Extension
SDG&E® Account Number	Utility Rate	Electric	Gas

Feasibility Author		
Contact Name #1	Contact Phone	Contact E-Mail
Contact Name #2	Contact Phone	Contact E-Mail

Engineer of Record		
Engineer Name	Engineer Phone	Engineer E-Mail
Engineer Address		

Notes / Added Project Description:

FILLING OUT FORMS FOR MULTIPLE LOCATIONS:

If you are a customer with multiple site locations, please be sure to fill out a separate form for each location. Please rename each form's file name with the name of the location or an abbreviated version if you are sending each PDF back by E-mail.

The Shift & Save Program is funded by California utility customers and administered by San Diego Gas & Electric Company (SDG&E®) under the auspices of the California Public Utilities Commission, through a contract awarded to Cypress, Ltd. California customers who choose to participate in this program are not obligated to purchase any additional services offered by the contractor. The trademarks used herein are the property of their respective owners.



CYPRESS LTD

www.shiftsave.com

CUSTOMER SERVICE CENTER

380 N. San Jacinto St. | Suite 202 | Hemet, CA 92545

Tel: 1.877.811.8700 | Fax 1.877.811.5177 | E-mail: support@cyp-res.com

Site Information

Note: If there are multiple sites or multiple equipment replacements, please add additional pages. Page 2 of _____

Site Name	
Building Name	Facility Type (office, school, industrial, etc)
Cooling Load Type (space, process, etc)	Added info

Type of equipment being shifted "on-Peak" using gas (Note: Provide Equipment Specifications when available)			
Equipment (and its % load) being shifted on-peak using gas			
Manufacturer	Model No.	Other Info	
Equipment (and its % load) being shifted on peak using gas	Added info	Total Capacity (Tons)	Est. Max Peak Demand (kW) shifted

Electrical Input			
Install Year	Single or Three Phase?	Voltage	
	kW per Ton rating of chiller compressor	Capacity (Tons)	RLA

New equipment			
Manufacturer	Model No.	COP	
Est. Install Date	Type of Equipment	Capacity (Tons)	
Electrical Auxiliary Loads: Any loads associated with the new system that are to be deducted from total kW demand reduction. Does not include fan loads and pumps of distribution system or condenser pumps / fan loads that are common to both old and new systems unless it is additional load necessary for the new system.	Load	Load	Load
	Load	Load	Load

Operating					
Months of Operation During Peak Season (Time of Peak Shift)	<input type="checkbox"/> May	<input type="checkbox"/> June	<input type="checkbox"/> July	<input type="checkbox"/> August	<input type="checkbox"/> September

Days of the Week Operation						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Start: _____	Start: _____	Start: _____	Start: _____	Start: _____	Start: _____	Start: _____
Stop: _____	Stop: _____	Stop: _____	Stop: _____	Stop: _____	Stop: _____	Stop: _____

Example of How kW Shift Determined (retrofit)			Unit
Full Load Unit Rating	A	517	Tons
Compressor Demand	B	315	kW
Full Load Efficiency* (kW/ton)	C	0.61	kW/Ton
Total Number of Units for Load Reduction	D	3	
% of peak being shifted on-peak, using gas technology	E	80%	Peak Load Shift
Total kW Peak Reduction for Program	B*C*D*E	757	kW

*Based on manufacturer specification and faceplate data for the existing electrical equipment and customer on peak load and operating conditions

The Kw/TON used by the manufacturer refers to the "full" load efficiency on the unit.

Example of How kW Shift Determined (new construction)			Unit
Full Load Unit Rating	A	517	Tons
Compressor Demand	B	315	kW
Full Load Efficiency* (kW/ton)	C	0.61	kW/Ton
Total Number of Units for Load Reduction	D	3	
Total kW Peak Reduction for Program	B*C*D	946	kW

*Based on minimally compliant CA Title 24 requirement for the chiller that is replaced by gas/waste heat technology and T-24 load calculations

Customer has reviewed the report and agrees with its contents and will operate equipment as outlined in the report.