Minnesota



## Boiler Tune-Up Plus Assessment Checklist

## **Cooling equipment rebate app**

Complete this system assessment in addition to the standard tune-up rebate application. All rules of the standard tune-up rebate apply to the Tune	-Up Plus, and
all items listed below must be assessed and documented by a prequalified provider.	

Customer				D	ate		_ Gas premisis nu	umber			
Facility address											
Assessment completed by (cor	mpany & contact)										
Number of boilers	Operating hours _		_	System t	ype: Hot v	vater		Ste	am		
Load breakdown: Space heati	ing	_%	Domesti	c hot wate	r	%	Process heat _			%	
0	pportunity			C	omments o	r recomme	endations		<b>rity le</b> High/ dium/L		Rebate category: Prescriptive, custom or both
1. Boilers, controls and ad	d-on equipment										
Is it time to consider replacing the boilers?	g one or more of	Yes	No					Н	М	L	Prescriptive* custom
Staging of boilers		Auto	Manual	1 Boiler							Custom
Are there more boilers active	than necessary?	Yes	No					Н	M	L	Gustom
What controls are present? Choose all that apply:	Outdoor Reset	02	Trim					Н	М	L	Prescriptive*
Are there additional controls the operation of the plant such as			/					Н	М	L	Custom
Is there a modulating burner? If yes, turn down ratio is:		Yes	No								Prescriptive*
Is it time to consider upgrading	g the burners?	Yes	No					Н	М	L	Песприче
Does the system have function	al stack dampers?	Yes	No					Н	М	L	Custom
2. System improvements											
Is there a stack economizer present and operating correctly?		Yes	No								Custom
Is there an opportunity to use the recovered heat?		Yes	No					H	М	L	Gustoiii
Does the boiler operate during And if so, why?	g summer?	Yes	No					Н	М	L	Custom
Is there missing, wet or dama the boilers, valves, equipment		Yes	No		neter			Н	М	L	Prescriptive* (pipe insulation) Custom (valves and boilers)
3. Steam boilers only											
Is there an opportunity to add blowdown or blowdown heat		Yes	No					Н	М	L	Prescriptive*
Is there an opportunity to retu condensate to the boiler?	urn more	Yes	No					Н	М	L	Custom
Does the customer have a ste	am trap testing	Yes	No					Н	М	1	Prescriptive*

<sup>\*</sup>Heating systems with more than 30% process load, any new boiler larger than 10 million BTUH or other types of improvements not listed above must apply for Custom Efficiency heating rebates, which require preapproval prior to purchase and installation.