



TO: Manufacturer's Representatives, District Sales Managers, Regional Managers, Customer Service, Technical Service and Sales & Marketing Personnel

FROM: Tony Randolph, Product Specialist

SUBJECT: LEED™, USGBC, and Green Building Rating System

DATE: May 23, 2007

LEED (Leadership in Energy & Environmental Design) is a registered trademark of USGBC (United States Green Building Council). The LEED's Green Building Rating System represents USGBC's effort to provide a national standard for what constitutes a "green building."

"LEED" Certified Engineers are required to submit paperwork to a USGBC Project Team for verification that the building design meets or exceeds LEED's criteria. The minimum standard required by LEED is the ASHRAE 90.1 Standard. All Lochinvar water heaters and boilers meet or exceed the efficiency requirement (see respective literature for efficiency ratings). All Lochinvar jacketed & insulated storage tanks meet or exceed the LEED required minimum BTU/hr standby heat loss. Attached you will find a list of standard Lochinvar Round-jacketed & insulated tanks and their respective standby heat losses and R-values.

The LEED's rating system categorizes all phases and aspects of a construction project – from site location to appliance selection – into "credits" and each credit is assigned a point value. Projects earn points toward certification by meeting or exceeding the requirements of each credit. Points add up to a final score that relates to one of four possible levels of certification from LEED/USGBC.

Certified green buildings, aside from their obvious benefits to the environment, also benefit the building owners as well as manufacturers who supply high-efficiency products. Owners benefit because their buildings are more energy efficient and will save money each year on operation and maintenance costs. Lochinvar benefits because we are selling our premium, high-efficiency products – the very products that have consistently kept Lochinvar at the forefront of leading edge technology and design! Products such as Lochinvar's energy-saving/high-efficiency water heaters, boilers, and jacketed storage tanks are ideal choices for installation in a green building.

We hope that by providing this information and making it readily available to you and your customers, we will be positioning Lochinvar products to be included on LEED Certified buildings.

Loch-Temp Jacketed Storage Tanks	Stand-by Heat Loss (BTU/hr)	R-Value
RJS080	129	13.6
RJS085	139	13.6
RJ(A/S)100	150	13.6
RJ(A/S)120	180	13.6
RJA200	258	13.6
RGA0257	309	13.6
RGA0318	325	13.6
RGA0432	386	13.6
RGA0504	443	13.6
RGA0650	515	13.6
RGA0752	577	13.6
RGA0940	710	13.6