

Biomass Combustion Systems (BCS): Buyer's Guide (1999)

Clients: Natural Resources Canada - CANMET Energy Diversification Research Laboratory (CEDRL) and the Renewable and Electrical Energy Division.

SGA prepared this Guidebook as an overview of the BCS technology, economics and related issues. The Guide is intended as a practical layman's orientation to planning, procuring and operating a BCS. It outlines considerations the buyer should take into account before seeking the professional services of experts in the field. It is intended for the general public and professionals interested in the most cost effective means of obtaining heat energy from forced air or hot water systems. Municipal and community leaders, business operators, architects, building designers and managers and energy service companies may all find the Guide of use.

BCS are intended primarily for institutional, commercial and industrial applications. This Guide addresses BCS systems in the 75 kW to 1000 kW range. Systems may serve a multi-residential apartment complex or provide district heat to a number of homes.

Publication:

Natural Resources Canada, Buyer's Guide to Small Commercial Biomass Combustion Systems, Natural Resources Canada, 2000 http://www.nrcan.gc.ca/es/erb/reed/biodld_e.htm or contact SGA Energy Ltd.