



News Release

Nexterra Completes Fourth Round Equity Financing of \$3.8 Million Led by ARC Financial Corp.

Vancouver BC – August 27, 2008 – Nexterra Energy Corp. (www.nexterra.ca) announced today that it has completed a \$3.8 million fourth round of equity financing. The financing was led by ARC Financial Corp. ("ARC") of Calgary, Alberta. This brings ARC's total investment in Nexterra to over \$20 million. ARC is Canada's largest investment management firm focused on the energy sector.

"Over the past year, Nexterra has firmly established itself as a leader in biomass gasification and we are pleased to lead this fourth round of financing," said Peter Tertzakian, Chief Energy Economist & Managing Director of ARC. "The company has developed an impressive track record of accomplishments and continues to be a very strong clean tech investment opportunity for ARC."

"We are very pleased with ARC's continued financial support for Nexterra," said Jonathan Rhone, president and CEO of Nexterra. "It is a strong vote of confidence and will allow us to continue to execute our business plan."

About Nexterra Energy Corp. – Nexterra Energy is a leading developer and supplier of advanced gasification systems that enable customers to self-generate clean, low cost heat and/or power using waste fuels "inside-the fence" at industrial and institutional facilities. Nexterra gasification systems provide a unique combination of attributes including design simplicity, reliability, versatility, ultra-low emissions, low cost and full automation to provide customers with a superior value proposition compared to conventional solutions. Nexterra is a private company based in Vancouver, BC, Canada. For more information, visit our website at www.nexterra.ca.

About ARC Financial Corp. – ARC Financial Corp. is a private, energy-focused investment management company based in Calgary, Alberta. ARC manages private equity funds representing \$2.7 Billion in committed capital that are focused on high growth, early stage companies in the following sectors of the energy industry: Canadian and International conventional oil and gas exploration and production, oilfield service, energy infrastructure, power generation and emerging sources of supply such as oilsands, unconventional gas and renewables. Since its inception in 1989, ARC has made investments of over \$1.5 Billion in more than 150 early stage energy companies. For more information please visit www.arcfinancial.com.

For further information, please contact:

Nexterra Energy Corp.
Raymond McAllister
Director of Communications

Tel: 604.637.2507
Email: rmcallister@nexterra.ca

ARC Financial Corp.
Peter Tertzakian, Chief Energy Economist
& Managing Director
Nexterra Energy Corp. Director
Tel: 403.292.0809
Email: ptertzakian@arcfinancial.com