### 3<sup>RD</sup>GLOBAL DISTRICT ENERGY CLIMATE A WARDS

#### September 23, 2013 | New York City Advand of Excelence: Municipal scheme serving less than 10,000 citizens –

Expansion ......



#### In 1999, Aberdeen City Council adopted "Affordable Warmth Strategy" to tackle fuel poverty

#### In 2002, community leaders launched non-profit District Energy CHP system

# Converted local housing from poorly insulated all-electric heat to DH

Today, supplies 86% of the community

Business model innovation attracting private capital to drive growth; ROI

Example for community-based heat island development; nodal expansion

High efficiency CHP cut carbon emissions by 45%; biomass thermal

Integrating new technologies: fuel cell bio-methane to produce power, heat, hydrogen for council bus fleet 3RDGLOBAL DISTRICT ENERGY CLIMATE AWARDS

## DISTRICT AWARD OF EXCELLENCE

Municipal Scheme Serving Less Than 10,000 Citizens: Expansion Awarded to Aberdeen Heat & Power 🔀

September 23, 2013 | New York City, NY



Aberdeen Heat & Power





Olobert P. Mornta

Robert Thornton President & CEO, IDEA



This is to certify that **Aberdeen Heat & Power** has been officially recognized by a team of international experts chaired by the International Energy Agency (IEA) Technology Network, for its outstanding achievement in demonstrating local District Energy leadership in providing clean, sustainable energy solutions to protect against the risk of climate change.



RTh/10

Robin Wiltshire, Technical Director, BRE Chair, IEA Implementing Agreement on District Heating & Cooling



Frederic Hug President, Euroheat & Power