



27 April 2012

Companies Announcements Office  
Australian Securities Exchange Limited  
10<sup>th</sup> Floor, 20 Bond Street  
SYDNEY NSW 2000

Dear Sir/Madam

**Advent Energy: EP386 and RL1 Gas Market Studies**

MEC Resources Ltd (ASX: MMR) investee company Advent Energy Ltd has advised of a recently completed independent market study for the commercialisation of its 100% owned gas assets in EP386 and RL1, north and northeast of Kununurra in WA and NT respectively.

Advent Energy engaged Clean Energy Fuels Australia Pty Ltd (CEFA) to conduct an initial phase of a pre-feasibility study to assess the potential for Advent Energy's conventional gas to be commercialised through the construction of a Compressed Natural Gas (CNG) facility or a small scale Liquefied Natural Gas (LNG) plant and associated sales, marketing and distribution systems to deliver this gas to relevant markets.

CNG and LNG have significant environmental benefits over diesel and many other fossil fuels. They are cleaner burning fuels than diesel, producing lower levels of carbon dioxide (CO<sub>2</sub>), nitrous oxides (NO<sub>x</sub>), particulates and other emissions.

Advent Energy has endorsed a presentation to be made by CEFA at the Emerging Asia Small & Mid-Scale LNG Forum in Singapore.

A copy of their presentation is available on their website at [cleanenergyfuels.com.au](http://cleanenergyfuels.com.au).

Yours faithfully,

A handwritten signature in black ink, appearing to read 'D. Breeze'.

David Breeze  
Executive Director

**About MEC Resources**

ASX listed MEC Resources (ASX: MMR) invests into exploration companies targeting potentially large energy and mineral resources. The Company has been registered by the Australian Federal Government as a Pooled Development Fund enabling most MEC shareholders to receive tax free capital gains on their shares and tax free dividends.

**About Advent Energy**

Advent Energy Ltd is an unlisted oil and gas exploration company, held by major shareholders MEC Resources (ASX: MMR), BPH Energy (ASX: BPH), Grandbridge Limited (ASX: GBA) and Talbot Group Investments. Advent holds a strong portfolio of exploration and near-term production assets throughout Australia. Advent's cornerstone project lies off the coast of NSW in Petroleum Exploration Permit 11 (PEP11), and comprises gas prospects of multi-Tcf capacity where Advent holds 85% of PEP11 with Joint Venture partner Bounty Oil and Gas (ASX:BUY) holding 15%.

MEC Resources Ltd

ACN 113 900 020

PO Box 317, North Perth, WA 6906

14 View Street, North Perth 6006, Western Australia

T: +61 8 9328 8477 F: +61 8 9328 8733

info@mecresources.com.au [www.mecresources.com.au](http://www.mecresources.com.au)

**Notes:** In accordance with ASX listing requirements, the geological information supplied in this report has been based on information provided by geologists who have had in excess of five years experience in their field of activity. MEC is an exploration investment company and relies on the resource and ore reserve statements compiled by the companies in which it invests. All Mineral Resource and Reserve Statements have been previously published by the companies concerned. Summary data has been used. Unless otherwise stated all resource and reserve reporting complies with the relevant standards. Unless specified, resources quoted in this report equal 100% of the resource and may not represent MEC's investees' equity share.