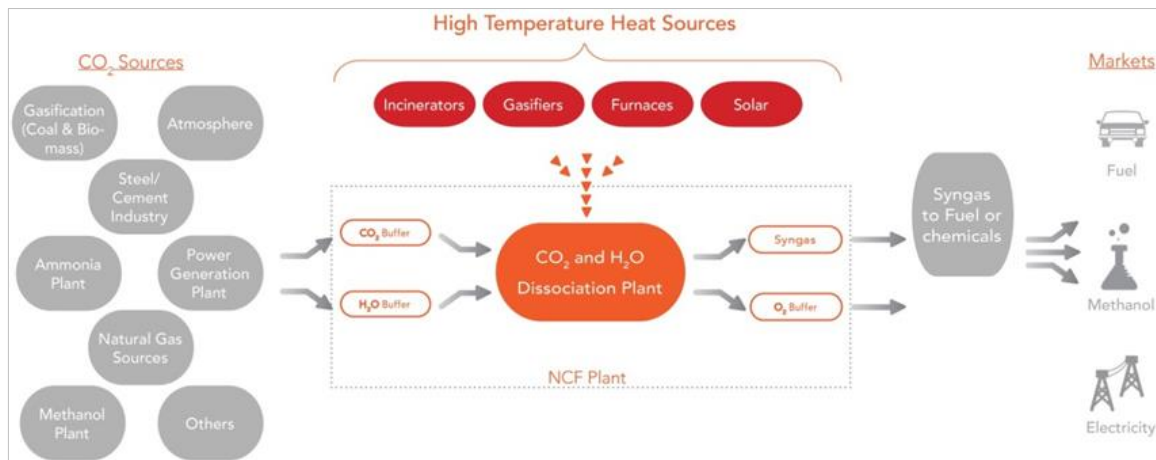


Blooming appointed by NewCO2Fuels to launch CO2-to-fuel products in China

- Blooming (Beijing) Technology CO Ltd (BBT) and NewCO2Fuels sign a Sales and Marketing agreement to appoint Blooming as Sales and Marketing agent / consultant for China
- BBT will be responsible for sales and marketing of the NCF product in China during and post commercialisation
- BBT pedigree widely recognised with a core focus on the development of new technology applications and research and development in China
- Agreement to directly support the recently signed commercialisation agreement between NCF and Sinopec Engineering (Group) Co Ltd (SEG)



Vivid Technology Limited (ASX: VIV) is pleased to announce that NewCO2Fuels Ltd (NCF) has entered into a sales and market agreement with Blooming (Beijing) Technology CO Ltd (BBT).

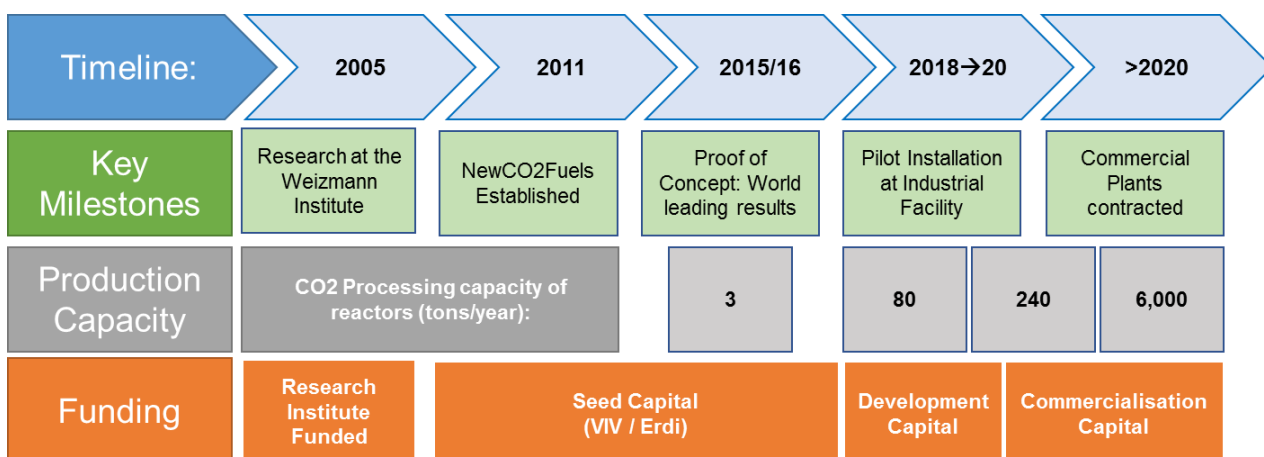
BBT, a private company based in Beijing, has strong technology credentials in the energy and fuels sectors and is an excellent fit for NCF's prospects in China. Founded in 1998, BBT is engaged in a broad range of sectors including resources, energy related technologies, industry parks, funds management and project development. Across China, BBT works with companies including Sinopec, China National Petroleum Corporation, China National Offshore Oil Corporation (CNOOC) and are also a strategic partner with SEG to launch a Coal-to-oil project with Exxon Mobil in China.

BBT is widely recognised in the petroleum and petrochemical industry with a focus on the development of new technology applications and research and development for this industry segment. In 2014 BBT signed a strategic agreement with the C2XX in the United States to develop technology around direct coal liquefaction and algae CO₂ production.

BBT will be responsible for all aspects of sales and marketing of the NCF product in China, including implementation of a marketing strategy for promoting the NCF product in the region, through direct sales, advertising and promotional campaigns as well as attending trade shows and conferences as required.

BBT will also provide NCF assistance in setting up, organising and facilitating meetings between NCF and interested parties, as well as ensuring all permits, licences and other forms of clearance are received from government or regulatory agencies. BBT will also be assisting NCF raise funds from Chinese investors for projects, in addition to any other funds raised by NCF in its own right.

Key Estimated Timelines and Milestones



Samuel Marks, Managing Director Vivid Technology noted, "This is another great step towards a successful commercialisation of NewCO₂Fuels technology. We are excited to have a company with the calibre of BBT spearhead our NCF sales and marketing push into the Chinese market. It provides further validation of the technology and its capability to directly and positively impact CO₂ emissions, in a profitable outcome. It really is a win-win for both customers and the environment".

"BBT has the market presence, capability and experience to market the benefits NCF's products provide, in both a local market and cultural context, which will assist to maximise take up and adoption on a large scale. As a company that directly drives carbon reductions and resource efficiencies to improve customer business operations and environmental outcomes, we understand the significant positive impact this has the potential to have on the local environment".

NewCO₂Fuels innovative system takes CO₂ from the atmosphere and combined with water and heat, profitably produces a range of products including Oxygen or syngas and from it various synthetic transportation fuels like gasoline and diesel or chemicals for plastic and fertilizer including hydrogen. Since CO₂ is free, this is cost-effective with the only "waste product" being oxygen, which is released back into the atmosphere.


This sales and marketing agreement with BBT will directly support the recent commercialisation agreement (Mar18), signed between NCF and Sinopec Engineering (Group) Co Ltd (SEG), which will see SEG build the relevant supporting infrastructure, utility connections and all requirements to commercialise NCF's technology in China.

Sinopec has validated the capability of NewCO2Fuels technology as a viable, valuable and technologically proven solution to the global problem of CO₂ reduction, and creates a path to roll out full-scale plants across China.


NewCO2Fuels is a subsidiary of Vivid Technology (VIV.ASX), an Australian cleantech company which is developing world leading technology to assist organisation achieve maximum operational and energy efficiency.

Estimated results of modeled Steel & Gasification Plants with potential Financial & Environmental impact post commercialisation phase per below (NCF continues to develop the models of what a post commercialisation system would deliver, and hence the below numbers are not definitive, and will alter depending on size and scale of modules / systems):

1) Modelling of potential results of the impact on an NCF System in a Steel Plant Implementation:

	Modelled Impact	<ul style="list-style-type: none">✓ Steel factory profit increase by ~48%✓ CO₂ emission decrease by ~7%✓ Annual Methanol produced ~ 419,000 tons✓ Sufficient for fuelling 150,000 cars for one year
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2) Modelling of potential of the impact on an NCF System in a Methanol Plant Implementation, using Coal Gasification:

	Modelled Impact	<ul style="list-style-type: none">✓ Additional 6.3% in Capex generates growth of ~20% of IRR✓ CO₂ emission decrease by ~12%✓ Annual additional Methanol produced ~ 42,000 tons✓ Sufficient for fuelling 15,000 cars for one year
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– ENDS –

About Vivid Technology

Vivid Technology Limited is a diversified innovative Australian clean technology company that delivers intelligent energy efficiency solutions and carbon reduction through IoT and CO2-to-fuel conversion technologies.

Vivid Technology has a range of patented clean tech solutions, including innovative and intelligent IoT Industry 4.0 MATRIX[®] lighting platform. Vivid's MATRIX[®] unique intelligent lighting control system combines a state of the art, human centric lighting system with unrivalled energy efficiency, reducing lighting energy costs by up to 90%. Delivering exceptionally high energy efficiency savings and carbon reductions, MATRIX[®] captures and converts smart data to provide site intelligence for industrial and infrastructure sectors. Vivid's technology is easily installed and provides businesses the infrastructure for an IoT and industry 4.0 future. Vivid Technology is full turn key solutions partner.

Vivid Technology - www.vividtechnology.com.au

About Vivid Industrial

Vivid Industrial is a subsidiary of Vivid Technology, providing customised, intelligent and energy efficient cloud based solutions for industrial and infrastructure clients. The "internet of lights" and "cloud based monitoring" delivers quantifiable efficiencies and significant cost savings with environmentally sustainable benefits for businesses. Going beyond engineered design and installation, Vivid Industrial is a turnkey solutions business partner, offering solutions to suit custom lighting, cost and energy efficiency needs. Vivid Industrial is your complete intelligent lighting solutions partner with a base of blue chip, industrial companies.

Vivid Industrial - www.vividindustrial.com

About Vivid Ilumalite

Vivid Ilumalite specialising in creating highly effective, energy-saving and human centric LED lighting solutions, for commercial and government clients, that generate significant cost savings and reduce environmental impact. Ilumalite, has a reputation as a highly regarded and valued turnkey solutions partner who delivers exceptional tailored lighting results.

Vivid Ilumalite - www.vividilumalite.com

About NewCO2Fuels

NewCO2Fuels is a subsidiary of Vivid Technology. NewCO2Fuels' cutting-edge technology profitably converts CO2 into multi-purpose fuels (Diesel, Methanol or Hydrogen) and Oxygen.

NewCO2Fuels – www.newco2fuels.co.il

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