

INVESTOR FACT SHEET



NAME	● BluGlass Limited (ASX : BLG)
BUSINESS OVERVIEW	● BluGlass is a green Australian public company established to commercialise exciting semiconductor technology. Evolved from more than 15 years at Sydney's Macquarie University, BluGlass is developing a process and equipment using Remote Plasma Chemical Vapour Deposition (RPCVD) to grow semiconductor materials for the production of high efficiency devices such as LEDs and solar cells. RPCVD has several potential advantages over current manufacturing techniques and through its low temperature deposition offers manufacturers higher performing devices and lower cost manufacturing.
OPPORTUNITY OVERVIEW	● BluGlass has developed a unique and patent protected process using RPCVD which could enable low-cost, low-temperature, and large area deposition of GaN for use in blue and white LEDs. The LED equipment market was worth in excess of US\$1.8B in 2010 (Source: Aixtron) and is a highly concentrated, high margin and value market BluGlass, through its subsidiary BluSolar, is focusing on leveraging the Company's RPCVD technology for the low temperature deposition of InGaN to achieve CPV cell efficiencies significantly higher than what can be currently achieved by other photovoltaic technologies. The CPV industry is expected to reach 2GW in 2015 (Source: Amrock)
DIFFERENTIATING FACTORS	● With a lower growth temperature than the current mainstream commercial process, RPCVD has the potential to allow LED manufactures to create higher efficiency devices by reducing the active materials exposure to high temperatures and also reducing the strain on the device, both of which currently lead to performance loss. It has also been developed without the use of ammonia (NH ₃) and can offer greater substrate flexibility and as a result is cheaper, friendlier to the environment and safer to operate.
ESTABLISHED	● 22 September 2006
SHARES ON ISSUE	● 283.7 million
MARKET CAPITALISATION	● \$72.3M (as at 1 February 2013)
CEO	● Mr. Giles Bourne
COMPANY SECRETARY	● Mr. Emmanuel Correia

BOARD OF DIRECTORS	<ul style="list-style-type: none"> Mr. George Venardos (Chairman) Mr. Greg Cornelsen (Non Exec. Director) Dr. William Johnson (Non Exec. Director) Mr. Chandra Kantamneni (Non Exec. Director)
AUDITOR	<ul style="list-style-type: none"> Grant Thornton Locked Bag Q800 Queen Victoria Building NSW 1230 P: +61 2 8297 2400
SHARE REGISTRY	<ul style="list-style-type: none"> Security Transfer Registrars 770 Canning Highway Applecross, WA, 6153 P: +61 8 9315 2333
SIGNIFICANT SHAREHOLDERS	<ul style="list-style-type: none"> ▪ SPTS Pty Ltd (22.45%) ▪ Wellington Management Company LLP (9.81%) ▪ Access Macquarie (7.12%)
INTELLECTUAL PROPERTY	<ul style="list-style-type: none"> BluGlass currently has sixteen international patents granted in key semiconductor markets including the USA, Japan and China and Europe.
INVESTMENT HIGHLIGHTS	<ul style="list-style-type: none"> The last financial year has seen significant progress made that has significantly de-risked your company and greatly improved its outlook for commercial success. BluGlass is now making rapid inroads in the development of our breakthrough low temperature Remote Plasma Chemical Vapour Deposition (RPCVD) technology for the LED equipment and photovoltaic industries. ▪ Breakthrough technology RPCVD developed in Australia from \$30M research investment ▪ Significant advantages Lower temperature, higher performance potential (main market driver), cost competitive ▪ Dual rapidly emerging and expanding markets LED and Solar Cell markets ▪ World class strategic relationships SPTS, Austrade, ANU, Macquarie University ▪ Demonstrated progress Achieved Proof of Concept Milestone in November 2012 with the production of high quality n-GaN films that meets industry benchmarks for electrical performance properties Significantly de-risked RPCVD technology and moving towards commercialisation.
FOR MORE INFORMATION	<ul style="list-style-type: none"> Please Contact: Stefanie Winwood Investor Relations and Marketing P +612 9334 2300 E swinwood@bluglass.com.au