



## **Cool Planet Adds 3 Members to Technical Advisory Board, Former DuPont Fellow Leo Manzer Named Advisory Board Chairman**

*Greg Butler, Anne Gaffney, Ph.D. and James White, Ph.D. join Cool Planet's experienced team of industry-leading innovators and researchers*

**GREENWOOD VILLAGE, Colo. (September 23, 2015)**– Cool Planet, a renewable energy and ag technology company that converts biomass into both hydrocarbon fuels and chemicals as well as CoolTerra™ engineered biocarbon, a water and fertilizer-saving soil amendment that sequesters carbon and delivers transformative benefits to drought-stricken agriculture regions, has expanded the world-class technical advisory board by adding three members; Greg Butler, Anne Gaffney and James F. White.

Cool Planet's Technical Advisory Board includes representatives from some of America's leading corporations and venture capital firms who advise the board of directors and leadership on matters related to research, innovation, and key market opportunities. Combined, they have more than 250 years of industry experience, and 450 issued U.S. Patents.

Greg, Anne and James join Cool Planet's other Technical Advisory Board Members, including Mike Desmond, Chief Chemist at BP; Cliff Detz, President, Innoventure; Leo Manzer, President & CEO, Catalytic Insights LLC; and Ron Sills, Gas Convention Network Leader at BP.

"We had already built one of the best advisory boards in the country with former DuPont Fellow Leo Manzer, who now chairs the advisory board, and BP's Chief Chemist Mike Desmond serving alongside the rest of our dedicated and talented advisory board members from around the world," said Cool Planet CEO, Howard Janzen. "Adding Greg's global biocarbon expertise, as well decades of commercialization expertise with Anne and James, supports our global commercialization plans."

Greg Butler joins the advisory board from Australia, where he graduated from the University of Adelaide with Honors in Organic Chemistry and he is a Life Member and former President of the Adelaide University Science Association. He is also a graduate of the Australian Institute of Company Directors (GAICD) and serves as the Managing Director of Clean Carbon Pty Ltd and as a Director of Yorke Biomass Energy Pty Ltd. He manages the South Australia No-Till Farmers Association, one of Australia's largest not-for-profit land-management organizations focused on improved productivity through the development and deployment of superior farm technologies. Greg also serves on the Advisory Board for the Zero Waste Research Centre for Sustainable Design & Behavior at the University of South Australia.

Anne Gaffney, Ph.D. is the Director of Process Science & Technology at Idaho National Laboratory. She brings extensive experience in inventing, developing and commercializing innovative chemical processes, with over 200 patents and 90 technical publications. Prior to her work at INL, she was the R&D Leader at INVISTA and the VP of Technology at Lummus Technology, as well as roles at Rohm and Haas, DuPont, and ARCO Chemical Company. Anne has a B.A. in Chemistry and Mathematics from Mount Holyoke College, South Hadley, MA and a Ph.D. in Physical Organic Chemistry from the University of Delaware

James F. White, Ph.D. has over 45 years of successful industrial, academic and National Laboratory experience in many areas of catalysis. He is a named inventor on over 100 U.S. and non-U.S. patents and helped or was responsible for R&D developments leading to the successful commercialization of over 60 processes and catalysts during his career. White's extensive background includes positions at Sohio®, the Houdry® Division of Air Products and Engelhard®. He holds a Ph.D. in Inorganic Chemistry, Akron University and B.S., Chemistry, Mount Union College, Alliance OH.

## **About Cool Planet**

Cool Planet is commercializing a technology to create green fuels and biocarbon in ways that can change the world for good. The company's green fuels are chemically identical to fossil fuels, and its CoolTerra™ product increases crop productivity and promotes more robust plant health while reducing fertilizer and water requirements. The process is carbon-negative, reversing the consequences of carbon dioxide build-up from fossil fuels. Cool Planet's technology has a broad portfolio of pending and granted patents. Strategic investors include BP, Google Ventures, the Constellation division of Exelon, Energy Technology Ventures (GE, NRG and Conoco Phillips), and leading venture capital investors, including North Bridge Venture Partners.

Connect with Cool Planet on Facebook at [facebook.com/CoolPlanetEnergySystems](https://facebook.com/CoolPlanetEnergySystems), on Twitter at [twitter.com/CoolPlanetFuels](https://twitter.com/CoolPlanetFuels) and at [coolplanet.com](https://coolplanet.com).

## **About CoolTerra™**

CoolTerra™ is delivering new solutions for agriculture and water conservation. CoolTerra™ acts as a virtual sponge to retain water and nutrients at the root zone, establishing lasting, naturally organic support systems for crops. With reductions in water and fertilizer, CoolTerra™ maintained or improved total production levels. CoolTerra™ also sequesters carbon from the atmosphere, helping to reverse climate change by taking CO2 captured by plants and storing it in the soil underground.

Find more about the CoolTerra™ product at [www.coolterra.com](https://www.coolterra.com); On Twitter: @CoolTerraNews; On Facebook: [facebook.com/CoolTerraNews](https://facebook.com/CoolTerraNews)

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