

Mission

Sapphire Energy is pioneering an entirely new industry – Green Crude Production – with the potential to profoundly change America’s energy and petrochemical landscape for the better.

Sapphire has built a revolutionary platform using sunlight, CO₂, photosynthetic microorganisms (algae) and non-arable land to produce low carbon alternatives to petroleum-based processes and products. The first result: renewable gasoline, diesel and jet fuel that offer a complete drop-in replacement and are environmentally sound, cost effective and scalable.

Leadership

Sapphire’s leadership team is a unique group of the world’s top scientists and entrepreneurs with proven experience taking innovative technologies to market.

Management Team

- Jason Pyle, MD, PhD, Chief Executive Officer
- Cynthia J. Warner, President
- Mike Mendez, Vice President of Technology
- Brian Goodall, PhD, Vice President of Downstream Technology
- Tim Zenk, Vice President of Corporate Affairs
- Jaime Moreno, Vice President of Projects
- Alex Aravanis, MD, PhD, Senior Director of BioEngineering
- Peter Attia, Senior Director of Business Development & Corporate Strategy

Scientific Advisory Board and Collaborators

- Stephen Mayfield, PhD, The Scripps Research Institute
- Michael Burkart, PhD, University of California, San Diego
- Dale Poulter, PhD, University of Utah
- Steve Briggs, PhD, University of California, San Diego
- Geoffrey Price, PhD, University of Tulsa

Board of Directors

- Kristina Burow, Principal, ARCH Venture Partners
- Nathaniel David, PhD, Chief Science Officer, Kythera Biopharmaceuticals
- Robert T. Nelsen, Managing Director, ARCH Venture Partners
- Jason Pyle, MD, PhD, Chief Executive Officer, Sapphire Energy
- Steven Goldby, Partner, Venrock
- Clinton W. Bybee, Managing Director, ARCH Venture Partners – Board observer

Investors and Partners

Sapphire Energy is supported by a world-class syndicate of investors led by co-founder ARCH Venture Partners, along with the Wellcome Trust, Venrock and Cascade Investments. Sapphire is collaborating with leading scientists from the Department of Energy's Joint Genome Institute; University of California, San Diego; The Scripps Research Institute; and the University of Tulsa.

Web Address

www.sapphireenergy.com

www.greencrudeproduction.com

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