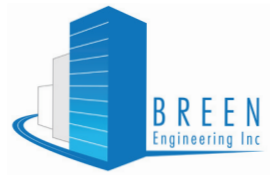


Building Systems Engineering at BREEN

Mechanical Engineering



Mechanical Engineering Services Include:

- Heating, Ventilation and Air Conditioning
- Plumbing Systems
- Natural Gas Systems
- Central Refrigeration Systems
- Energy Storage (ice, chilled or hot water)
- Boiler Plant Design
- Fuel Storage and Distribution
- Energy Management and Control Systems
- Fire Alarm Systems
- High Temperature Hot Water and Steam Systems
- State of California Title-24 Calculations and Analysis
- Engineering Reviews
- Energy Consumption Studies & Reviews
- Existing System Analysis and
- Building Retrofits
- Smoke Evacuation Controls

Paul A. Breen, P.E., LEED AP President/CEO

Paul is a licensed Mechanical Engineer with over 30 years of professional experience, beginning as assistant to his father in the family plumbing business in Wellington, New Zealand. Paul also worked as a plumbing contractor in London, England where he completed a course of study in Building Services Design and Construction Management. He subsequently held several professional mechanical engineering positions in London, England before relocating to the United States for career opportunities in 1992, rising to Owner/Partner of an established engineering consultancy in 1996. He founded P.A. Breen Associates in 1997, which became BREEN Engineering Incorporated in 2004.

