

## **Kailash Viswanathan**

Kailash Viswanathan is the Director of Energy Efficiency for EnergyClimate Solutions, with more than 17 years of experience in the energy service business. His primary responsibility includes project development and implementation of energy efficiency and renewable energy projects. In the course of his career Kailash has developed expertise in all areas of project management, including project development, engineering, construction, training, commissioning and maintenance. He specializes in the development and implementation of central utility plants.

Before joining ECS, Kailash worked in senior positions for Johnson Controls Inc. (JCI), most recently as the Project Development Manager for their Solutions Business. He managed a team of 8 engineers and was responsible for the development of more than \$150 million in energy efficiency performance contracting projects. His experience at JCI included development of energy efficiency and renewable energy projects for higher education, healthcare, local government and K-12 schools. Prior to being promoted, Kailash was a Solutions Development Leader with primary focus on Higher Education and Healthcare facilities for all of the company's Northeast business. He has also been involved in team councils focused on innovation and new technology initiatives.

Mr. Viswanathan was a Senior Project Manager at Select Energy Services Inc. (SESI) prior to Johnson Controls. In 2006, Ameresco purchased SESI and Kailash continued his role of managing the development and implementation of performance contracts, power generation and renewable landfill gas to electricity projects. His key Projects at SESI/Ameresco included:

- A \$15 million fast track design/build project at Rand Whitney Container Board including a 13 MW single cycle gas turbine cogeneration project.
- A \$70 million central chilled water and power generation plant at the University of Connecticut, including a 25 MW combined cycle cogeneration gas turbine, a 5 MW steam turbine plant, and 6,000 tons of central cooling.
- A \$10 million performance contract at Bridgewater State College (MA), encompassing a wide range of energy efficiency improvements throughout the campus. This project was selected by the State of Massachusetts as Best Energy Project of the Year.

Prior to working in the US, Kailash was a Construction Manager in Kuwait working for the country's largest HVAC and energy management company. He managed the construction of large-scale oil refinery rebuild projects with a team of more than 50 people. In 1997, Kailash was responsible for commissioning a 40 story commercial bank in Kuwait. In this project he and his team ensured the testing, adjusting and balancing of a very complex HVAC and control system. Kailash began his career in 1993, working as a Design Engineer for Blue Star Ltd., a leading design build company in India. In this role he developed expertise in designing and installing energy efficient HVAC and building management systems.

Mr. Viswanathan is a Certified Energy Manager and a LEED Accredited Professional. He holds a BS in Mechanical Engineering from Mumbai University, India. His professional affiliations include membership in the Association of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE), the Association of Energy Engineers (AEE), and the Project Management Institute (PMI).