



Bethesda, Maryland
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FOR IMMEDIATE RELEASE

Green Generation Solutions, LLC Announces Amir Mortazavi as Manager, Solutions

Green Generation Solutions, LLC is pleased to announce that Amir Mortazavi, PhD has joined the firm as Manager, Solutions. Amir has over six years of industry experience in design and optimization of energy systems. As Manager in the Solutions Group, Amir designs energy models, performs on-site project assessments, and assists in the engineering and optimization of energy saving solutions on behalf of Green Generation Solutions' clients.

"We are very pleased to have Amir join our team as Manager, Solutions. His extensive background and experience in energy modeling and optimization will be a great asset to GreenGen as we continue to grow," said Brad Dockser, CEO.

Prior to joining GreenGen, Amir completed his PhD research at University of Maryland in combination of two key fields – waste heat utilization and robust optimization. The waste heat utilization research pertained to minimizing energy consumption during the extraction and production of hydrocarbons. His robust optimization research focused on how to develop a system that is less sensitive to design uncertainties.

Prior to his PhD program, Amir was an energy engineer at the Petroleum Institute in Abu Dhabi UAE, where he supported the waste heat utilization project of Abu Dhabi National Oil Company group companies, such as ADGAG LNG plant and TAKREER refinery. While at the Petroleum Institute, he assisted with energy data collection, performed energy analyses of their operations and designed waste heat utilization systems.

During his PhD research, Amir developed two optimization algorithms for solving complicated problems that involved uncertainty and designed new power generation cycles and refrigerants for natural gas liquefaction plants. He co-authored the Handbook of Natural Gas Liquefaction, as well as several journal papers in the field of energy efficiency enhancement and robust optimization. Amir also served as an intern for Twitter to enhance their data centers' energy consumption.

Amir has a Bachelor of Science in Mechanical Engineering from Sharif University of Technology in Tehran, Iran, as well as a PhD in Mechanical Engineering from University of Maryland.

ABOUT GREEN GENERATION SOLUTIONS, LLC

Green Generation Solutions is an established, growing building performance company that engineers and implements customized energy solutions aimed to improve the profitability of our client's facilities and their operations throughout North and South America and the United Kingdom. We believe that every business can be more profitable by making energy decisions backed by comprehensive analysis, collaborative planning, and ongoing measurement of results. At GreenGen, we offer a wide array of services, including: high efficiency lighting retrofits, HVAC optimization, building commissioning, building envelope assessments, procurement, CHP system development, "smart building" systems, and data analytics.

For more information, please visit www.greengenerationsolutions.com.

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