

*Rimas Gulbinas, Chief Executive Officer, Maalka*

Education and Training

**Jacobs Cornell Technion Innovation Institute, New York, 2015**

Runway Postdoctoral Fellow

**Virginia Polytechnic Institute and State University, Virginia, 2014**

PhD in Civil Engineering

*Focus: Energy Efficient Behavior among Commercial Building Occupants*

**Columbia University, New York, 2011**

MSc in Mechanical Engineering

Professional Experience

**Maalka, Chief Executive Officer (Sept. 2014 - Present)**

- Lead business and sales development for Maalka platform to service emerging city sustainability, sensing and benchmarking initiatives
- Lead public and private partner engagement and project management efforts
- Support technical development of open applications for benchmarking buildings, portfolio-level building performance analysis, and data analytics

**Department of Energy, Building Innovation Fellow (2014 - Present)**

- Transitioning leading building analytics research into market products
- Engaging with DoE National Lab networks to drive research on building occupancy

**Virginia Polytechnic Institute and State University, Blacksburg, VA (2011-2014)**

- Conducted award-winning research on maximizing energy efficiency of commercial buildings through the data-driven empowerment of building occupants
- Managed commercial building energy efficiency studies in Denver, CO, New York, NY and Portland, OR

**Columbia University, New York, NY (2010-2011)**

- Teaching Assistant (Energy Infrastructure Planning, Mechanics of Propulsion)
- Conducted research on Multifamily Residential Eco-Feedback Systems

Select Publications

- **Gulbinas, R.**, Khosrowpour, A., Taylor, J. (2015). "Segmentation and Classification of Commercial Building Occupants by Energy-Use Efficiency and Predictability," *IEEE Transactions on Smart Grid*.
- **Gulbinas, R.**, Jain, R., Taylor, J., Peschiera, G., Siegel, J., and Golparvar-Fard, M. (2013). "Network Eco-Informatics: Development of a Social Eco-Feedback System to Drive Energy Efficiency in Residential Buildings." *Journal of Computing in Civil Engineering*, 10.1061: 1943-5487.
- **Gulbinas, R.**, Jain, R., and Taylor, J. (2014). "BizWatts: A Modular Socio-technical Energy Management System for Empowering Commercial Building Occupants to Conserve Energy." *Applied Energy*, 136: 1076-1084.
- Jain, R., **Gulbinas, R.**, Taylor, J., and Culligan, P. (2013). "Can social influence drive energy savings? Detecting the impact of social influence on the energy consumption behavior of networked users exposed to normative eco-feedback," *Energy and Buildings*, 66: 119-127.