



Sustainable Breakfast Series: Wellness & the Built Environment

Panelist Bio



**Panelist: Russ Knudson,
Energy Performance Engineer
at Strang**

Russell Knudson, PE, LEED AP BD+C, is Director of Energy Performance at Strang, an award-winning national architectural, engineering, and interior design firm. As an energy modeling specialist, Russell has applied his counsel to campus central plant systems, high-rise commercial, educational, and entertainment facilities. Russell's design expertise includes architectural façade performance optimization, building envelope thermal studies, and designing mission-critical HVAC systems. These systems range from dedicated building chiller plants, lab and fume exhaust systems, to energy recovery systems. In addition to his MEP design role, Russell is advancing automated building façade energy performance routines at Strang. Additionally, he is a contributing member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and holds a master's degree in mechanical engineering from University of Wisconsin-Madison.