



JOINT BASE SAN ANTONIO SUSTAINABLE ENERGY WORKSHOP
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DR. JEFFREY S. HABERL

Dr. Jeffrey S. Haberl, Ph.D., P.E., FASHRAE, is a Professor of Architecture and Associate Department Head for Research at Texas A&M University. He is an ASHRAE Fellow and International Performance Measurement and Verification Protocol (IPMVP) Fellow. Dr. Haberl's educational background includes a B.S., M.S. and Ph.D. from the University of Colorado at Boulder and post-doctoral research at Princeton University's Center for Energy and Environmental Studies. He came to TAMU in 1989 and has dedicated nearly 3 decades to performing building energy research at TAMU, Princeton University, the University of Colorado, Rockwell International, the Colorado State Office of Energy Conservation, the City of Boulder, and the USDOE Administrative Services. He has authored or co-authored 48 publications, 23 books or book chapters, 180 conference proceedings, 228 reports and holds numerous US patents. He has also served as the chair for 15 M.S. and 14 Ph.D. students. Dr. Haberl's work emphasizes statistical building energy modeling, methods for diagnosing operational problems, operator feedback using comparisons of predicted and actual energy use, artificial intelligence, advanced energy usage graphics, prescreening calculations for improving commercial energy audits, public-domain M&V algorithms, computerized solar shading procedures, accuracy tests for HVAC systems, Building Information Modeling (BIM)-to-thermal-simulation procedures, and procedures for calculating air pollution savings from energy efficiency and renewable energy projects (i.e. SO_x, NO_x, CO₂, PM and Hg). He is deeply involved as chair, PI or Co-PI with numerous ASHRAE technical committees and is or has been PI or Co-PI for a large number of projects outside of ASHRAE.