

Life Cycle and Cost Assessment for Heating and Cooling Technologies

To prepare for upcoming regulations and initiatives, the solar heating and cooling industry will need to be well aware of the overall life-cycle-energy and environmental performance of their products, not just in terms of production and use but also end-of-life treatment. This proposed project would build upon the earlier work of IEA SHC Tasks 38, 48, 53 and IEA PVPS Task 12 to produce methodology guidelines and compile reliable data for the economic and environmental evaluation of solar heating and cooling technologies.

For more information, contact the Task Organizer, Karl-Anders Weiss at karl-anders.weiss@ise.fraunhofer.de.

Low Carbon, High Comfort Integrated Lighting

The Task's proposed goal is to identify and support lighting – electric and façade (daylighting and passive solar) while aligning people's lighting needs with digitized lighting on the building and building-related urban scale. The proposed structure for this Task is illustrated to the right.

For more information, contact the Task Organizer, Jan de Boer at jan.deboer@ibp.fraunhofer.de.

