

Project no. 340-047

The CO₂ neutral workplace

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Via light measurements, indoor environment PV cell effect measurements, development of control electronics in actuaries and PV cells and, based on a preliminary market analysis, the preliminary project prepared development of a CO₂ neutral adjustable height table prototype. The prototype will be completed in Elforsk project 341-009 on the CO₂ neutral workplace, aimed at developing a general concept in which indoor PV cells generate electricity for office equipment. The preliminary project selected three PV cell types as most promising for the main project: SunPower, Kyosemi and Riso-DTU's polymer PV cell, developed in Denmark.