



Elin Daun

PhD-student at SOLVE, RISE and Halmstad University at the Doctoral education in Innovation Sciences *since December 2023*

Architect SAR/MSA *since June 2018*

RI
SE



HALMSTAD
UNIVERSITY



“ The Innovation Science and postgraduate area includes research in the social and behavioral areas, technology and science with a common focus on innovation, its creation, emergence, commercialisation and establishment in the market.”

Main Supervisor: Eugenia Perez Vico
Second Supervisor: Anna Malou Petersson
Mentor: Malin Unger

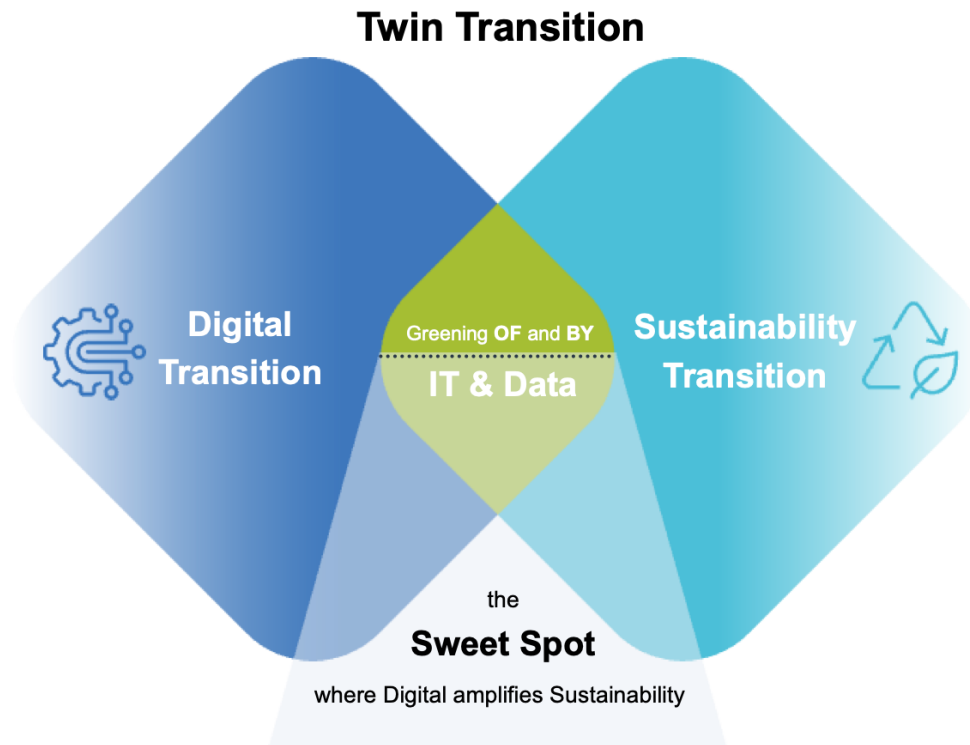


My early research proposal draft

“The role of digitalization as an accelerator in the multi-system transition of the energy and construction sectors.”

Case study: the diffusion of BIPV/BEPV in Sweden.

Image: Mölnlycke Fabriker, Soltech



Net-Zero & Twin Transitions

Using the current research gap of multi-system interactions within net-zero transitions, the project aims to highlight where the digital transition accelerates the sustainable transitions of the Swedish construction and energy sectors.

Speed is of the essence.

Image: Twin Transitions, World Economic Forum



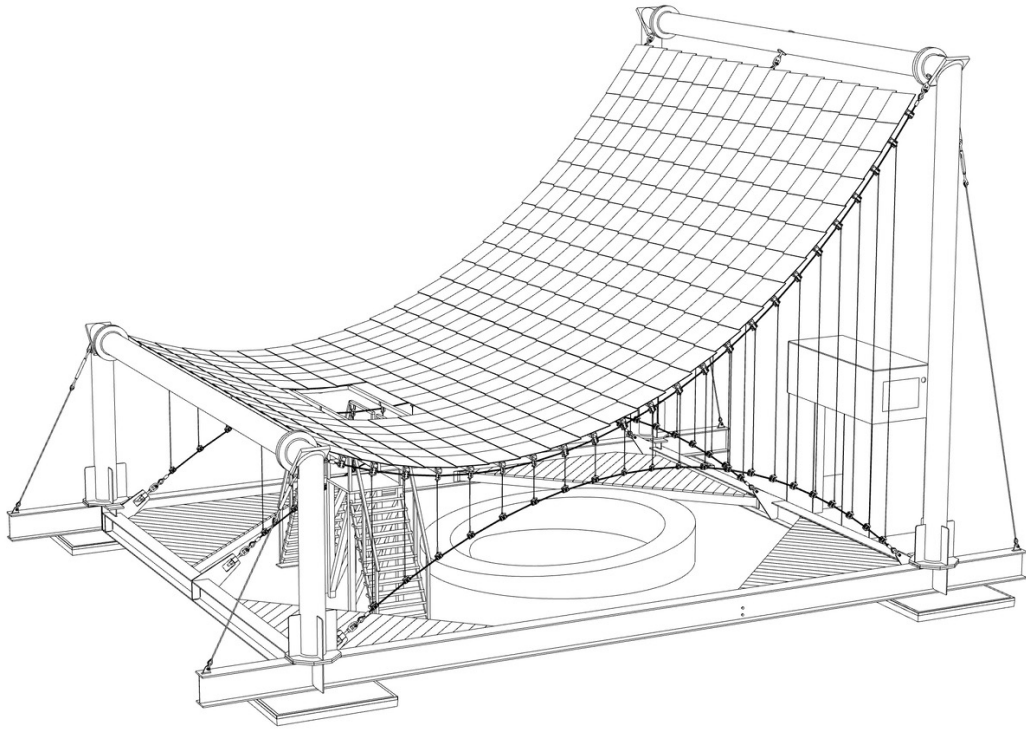
Methods

Aiming to contribute to the literature on socio-technical transitions (part of Innovation Sciences), this project will use primarily use interviews to gather data.

Initially, two case studies of buildings with BIPV in Sweden, one buildings regarded as successful and one maybe less so.

“Scoping-interviews” will be carried out with all relevant SOLVE partners this Spring to further formulate the research.

Image: House of Choice, White Architects



Thank you!

Image: Solar Pavilion, V8 Architects