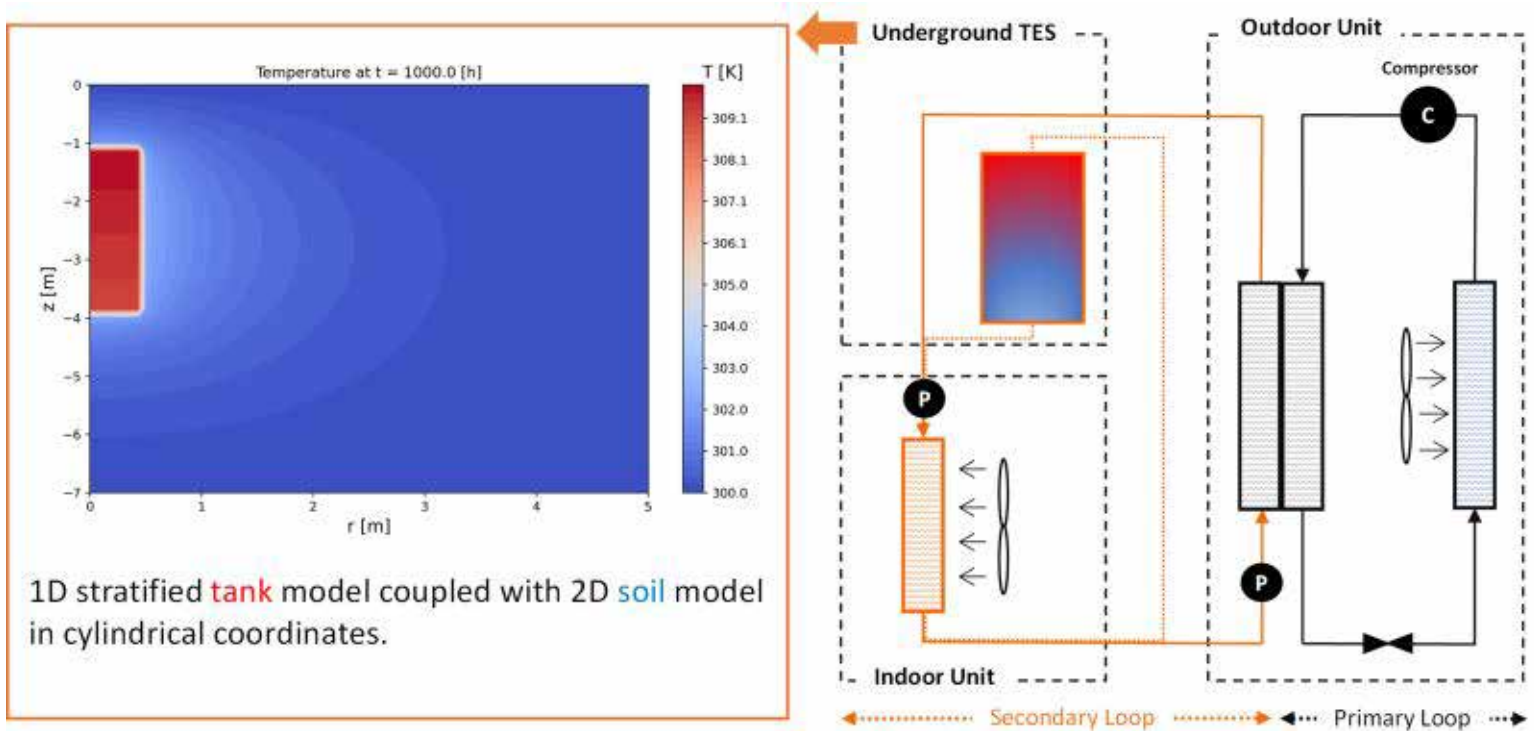


Benefits of Secondary Loop Systems: Thermal Storage and Demand Response

Project Number 23-06-2



Goal

PROJECT TEAM:

Students: Pouria Moghimi
Faculty: Jeffrey D. Spitler,
Christian Bach

This project aimed to develop experimental testbed and validated simulation model of buried thermal energy storage tanks that can be installed with a backhoe-mounted augur

Outcomes/Deliverables

This project year aimed to deliver:

1. A field test of a buried TES tank and improved models
2. Further insight into techno-economic feasibility