

IBPSA Project 2: BOPTEST  
Task 3 Emulator development  
Virtual Progress Meeting  
5/20/2025  
6:00 AM –7:00 AM U.S. Pacific Time

**Participation**

	Name	Affiliation
1	Ettore Zanetti	LBNL
1	David Blum	
1	Guowen Li	Texas A&M
1	Cas Bex	KU Leuven
1	Harald Taxt Walnum	Sintef
1	Xing Lu	PNNL

**Minutes:**

**Current Emulator developments**

- Large Office [Yan, Xing] –  
PNNL close to finalize test case. Dave and Xing ironing out details on FMU versions. Dave to test FMU compiled with Dymola. Paper on Large Office was accepted and is currently in production.
- YARDS currently open source <https://gitlab.kuleuven.be/positive-energy-districts/yards>. Cas sent email to the group (first one was not received).
- Twozone Apartment Hydronic [Ettore]  
Two Zone Model will be updated with DER and Storage.
- DTU emulators [Matthias]  
Residential test case close to completion and almost ready for review. School still under development.
- ETS emulator [Kun]  
Kun's postdoc started working on Modelica in the last few weeks and hopefully they will make progress this Summer on the test case.

**Miscellaneous**

BS2025: Test case paper accepted with minor revisions. Ettore will address review comments in incoming weeks and share with the rest of the authors.