

## A comprehensive grid impact analysis of developing zero-emission sustainable aviation fuel



Yifu Ding<sup>1</sup>, Dun Yuan Tan<sup>2</sup>, Florian Allroggen<sup>1,2</sup>, Dharik S. Mallapragada<sup>1</sup>

{yifuding, tandun, fallrogg, <u>dharik}@mit.edu</u>, 1.MIT Energy Initiative 2. Department of Aeronautics and Astronautics, MIT

