

NTU - AI4IMPACT DATATHON

Challenge Statement for Datathon:

Flexibility in energy management is essential to avoid costly reinforcements of the power system and to maintain secure supply while increasing the penetration of renewable sources. This is a delicate balance, where algorithms can help battery charging systems to be as efficient as possible. For instance, buy more energy when its price is lowest, and buy less or sell energy when its price is highest.

Challenge - Develop an energy demand forecasting system to help automated energy management systems and building managers reduce costs.



Form A Team!

Form a team of **3 - 5** people



Learn!

Hands-on Deep Learning **Virtual Workshops**



Build!

App Development
Phase + Technical
Mentorship



Pitch!

Solutions Presentation
to expert
judges

Register NOW!

Registration closes on 30th April 2020, 2359hrs!

Cost for each participant is S\$30.00*

**CAO will subsidize S\$15.00 per participant*

1st - 12th
June

AI Workshops

15th
June - 3rd
July

**Solution
Development**

6th July

Demo Day

10th July

**Final
Presentation**

[Click HERE for more information](#)