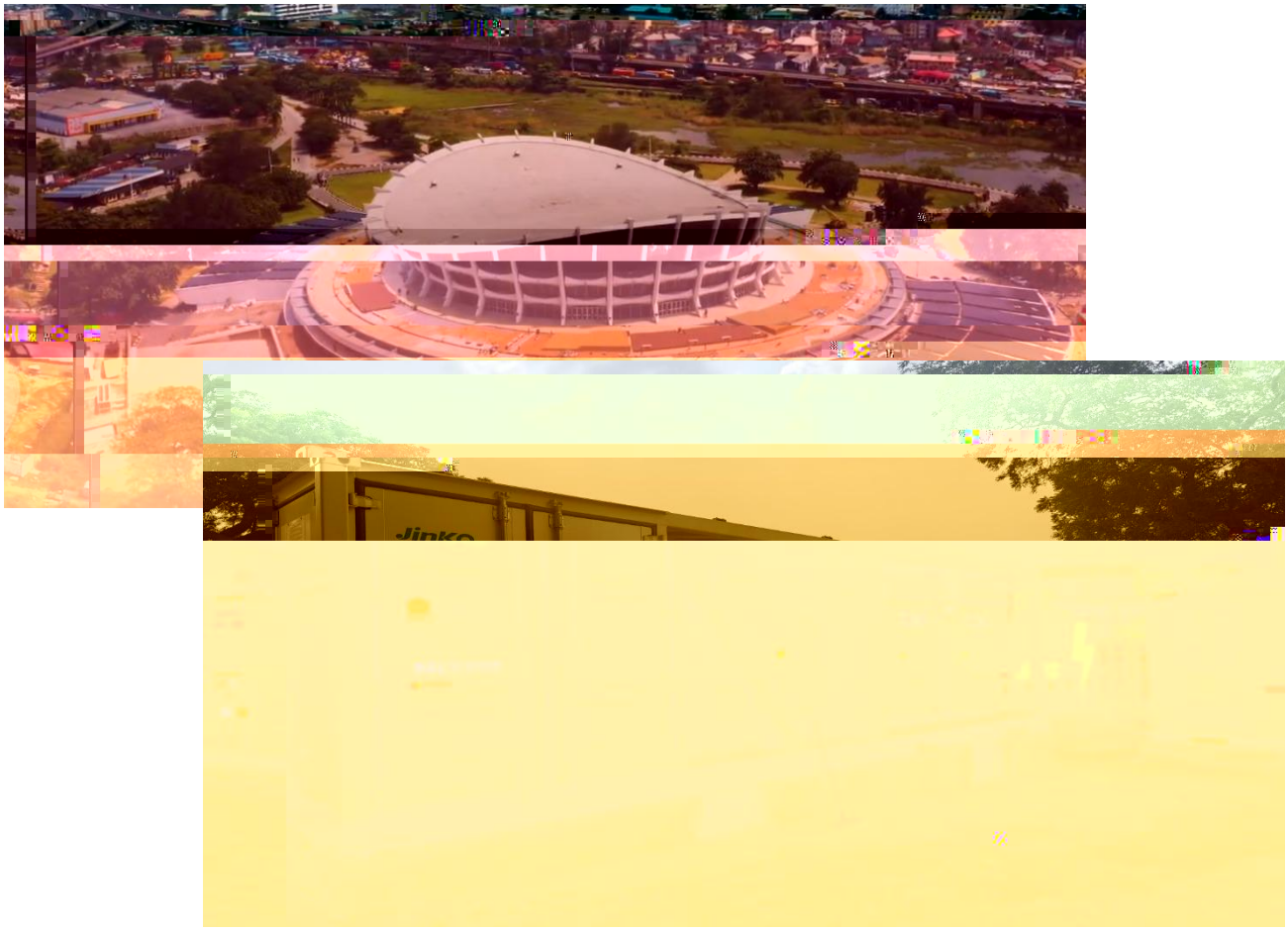
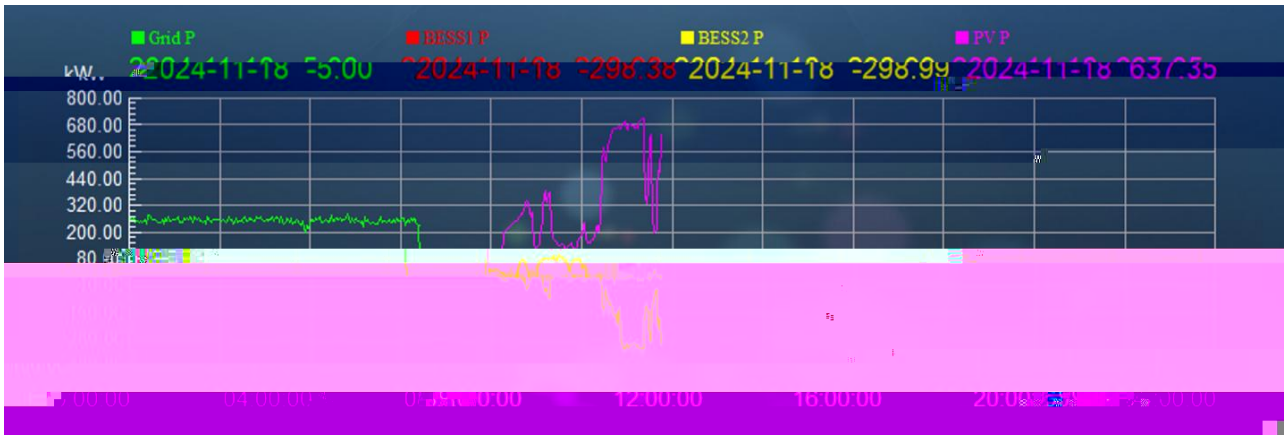
JinKO ESS



E D W W H



i) Economic Benefits and Cost Savings

Despite requiring substantial financial outlay upfront, AC Coupled PV-ESS projects are cheap to run once they are operational. They have low upkeep, operational, and maintenance costs, making them exceedingly cost-effective eventually.

For the system under study to start paying for itself, it takes between 7 - 10 years . This may seem like a long time but once this period is up, the large-scale project is nothing but upside and will generate green energy for as many years as possible.

Tied into the point above, the low costs associated with operation of solar project mean that the energy generated can typically be sold to National Theater for a lower price than energy derived from fossil fuels. It has been proven that power generated by utility-scale solar shows less LCOE than fossil fuel consistently across time and geographies.

ii) System Stability

v) **Reduced Greenhouse Gas Emission**