

**GOVERNMENT OF INDIA  
MINISTRY OF POWER  
LOK SABHA  
UNSTARRED QUESTION NO.3158  
ANSWERED ON 16.12.2021**

**ENERGY STORAGE TECHNOLOGY**

**3158. SHRI TALARI RANGAIAH:**

**Will the Minister of POWER  
be pleased to state:**

- (a) whether the Government has developed any energy storage technology in order to use it for residential, commercial and industrial consumers,**
- (b) if so, the details thereof; and**
- (c) the details of number of residential, commercial and industrial consumers benefitted so far?**

**A N S W E R**

**THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY**

**(SHRI R.K. SINGH)**

**(a) to (c) : Research & development in the field of renewable energy including energy storage technology in the country is carried out at various research institutes/ universities/laboratories and industries. A National Centre of Photovoltaic and Research and Education (NCPRE) at IIT Bombay has developed Lithium ion and Sodium ion batteries.**

**Off-grid and Decentralized Solar PV Applications Programme provided financial support, primarily to public service institutions, for installation of battery backed off-grid solar power plants/ packs. Till date, 216.9 MWp capacity of these plants has been installed under the Programme**

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