



Electricity Neutral Buildings (ENB) / net Zero Electricity Buildings (nZEB) at Tezpur University



Data Range	Location	Monthly average electricity consumption (kWh)	Data Range	PCU Location	Monthly average electricity generation by solar power plant (kWh)
Jan 17 to Feb 20 and March 21 to Dec 23	Patkai Men's Hostel	12829	Oct 18 to Dec 23	PCU 1-3	12506
	Kanchenjunga Men's Hostel	9777		PCU 4-5	8185
	Subansiri Women's Hostel	6517		PCU 6- 8	13822
	Pragjyotika Women's Hostel	4753		PCU 9 -10	9382
Jan 19 to Feb 20 and March 21 to Dec 23	Library	10948		PCU 11- 12	8190
	Academic Building II	12945		PCU 13- 15	14422
	KBR Auditorium	678		PCU 16-17	9656
	Student's Activity Center	698		PCU 18 -19	7442
<i>March 20 to Feb 21 is not included due to COVID 19 lockdown</i>	Department of Env Sc.	8628		PCU 20	4712
	Department of Chem Sc.	6860			
	Department of Energy	3799			
Total		78432		Total	88317

100 % replacement of grid electricity consumption by solar power plant generation