	Day - 1
->	Solar PV:
	Chinese company - Longi modules
	<u> </u>
	144 cells that are interconnected -
	7" x 3.5" → 200 hm → 1 kg of Si
	Largest Solar PV poeser plant in India
	Badra, Rajaethan -> 2245 MW -> 21.31.
	brown solar
	10 ktons si to elec.
	world Pergection (by 2025) -> 1 TW
	2 mtons
ے	wind form: Typical tip speed - 235 km h
	V • • • • • • • • • • • • • • • • • • •
\rightarrow	Tella medel S: 100 kW -> 600 km rounge
	loses power on
	change and dischange
	Laste for 2000 cycles
<u>_</u> ــــــــــــــــــــــــــــــــــــ	Toyota mirai: EV based on fuel cell.
	1
	114kW -> 550 km

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	600 km)
	Working on low-cost non-precious catalysts.
	Claims 3 min to Irefuel (fill the Hatank)
	H2 -> from suproduction electrolyzer [Fest GrmbH] (90 kg??)
→	matorials' proporties:
•	Optical: Transposent, translucent, opaque
	All Al ₂ O ₃
	3 different processes -> 3 different properties.

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