

reduce transmission & distribution loss, major benefit will be to farmers as an additional source of income. Incentivising farmers by the selling option will optimise their water usage which is of high significance for growth of dairying.”

The Government of India has announced Kisan Urja Suraksha Evam Utthan Mahabhiyan (KUSUM) in the 2018-19 budget and the Gujarat Government too has also announced and implementing the Saurshakti Kisan Yojana (SKY) to promote this concept.



SPICE, Mujkuva will become a role model for all the potential farmers and implementers.

Project details	
Total number of farmers who availed pumps	11
Capacity of pumps	10 HP/15 HP
Total capacity of solar panels	150KW
Financials	
Total project cost (₹ Cr)	₹1.84 Cr.
NDDB contribution (%)	68%
REIL contribution (%)	20%
Farmer contribution (%)	12%
Power purchase rate (For units sold to Discom)	
Rate offered by DISCOM	₹3.24/unit
Additional incentive offered by IWMI over and above power purchase rate	₹2.5/unit
Effective rate	₹5.75/unit
Benefits of the project	
Cost of irrigation for farmers	Zero/NIL
Additional income earned through sale of energy	Around ₹80,000/year per farmer
Savings in subsidy to DISCOM	Around ₹6.5/ year for 11 farmers
Name of Secretary, SPICE, Mujkuva - Shri Labhubhai Patel	