

## **Local community acceptability of Solar power plants: Challenges and Opportunities?**

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### **Summary:**

Exploring the social aspects of solar power plants, focusing on how they could possibly impact communities and contribute to sustainable development. Solar plants not only provide cleaner energy but also offer economic opportunities by creating jobs in construction, maintenance, and technology. They can reduce energy costs for local populations, especially in remote areas, improving access to reliable electricity. However, solar projects can raise social concerns, such as land use conflicts, effects on local ecosystems, and the need for fair community involvement in planning. The presentation will cover both benefits and challenges, highlighting the importance of balancing environmental gains with community wellbeing.