



Project Name	SolarEase	
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Main Topics (keywords)	Climate Change - Solar Energy - Solar Adoption - User Guidance - Customized Calculator - Solar Market - Productivity Tracking - Installers — Chatbot	
Description	Adopting solar cells is crucial for addressing climate change and transitioning to clean energy. Solar cells can power residential and commercial buildings, reducing carbon emissions and promoting a cleaner environment. The rising costs of traditional electricity sources lead to higher electricity bills, while solar power provides an independent energy source, reducing or eliminating these bills. Government incentives and the ability to sell excess energy back to the grid further enhance the financial benefits. Investing in solar energy offers long-term savings and environmental advantages.  Our app provides a comprehensive solution that considers all scenarios of solar installation for accurate results, including a robust calculator for customized recommendations, an assistant chatbot for user guidance, a directory of certified installers, and an online marketplace for seamless buying and selling of solar products. Additionally, users who already have solar systems can track their solar system's productivity.	