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Dr. Arindam Dutta is a graduate in Electrical Engineering from Nagpur University & M.Tech in Electrical Power from Calcutta University, India. He has completed his PhD (Engineering) on Energy from Jadavpur University, India. He is an **empanelled Energy & Green Building Consultant (Govt. of India)**. He has more than 13 years' industry and teaching experience in the field of electrical & energy management with special emphasis on Automation, Solar energy, Energy & Safety audit, Energy Forecasting, Green Buildings, CSR and Energy/Environment Impact Assessment Study etc. He is a Certified Energy Auditor (Govt. of India) & Green Building Trainer. He has vast experience in development and execution of various training modules for energy management and he also organized many seminars & conferences such as short term course on energy audit, ISO 50001 etc. He has published/presented a more than 16 research papers in National/International Conferences and Journals. He has completed about more than 8 research and consultancy works on various dimensions of energy and automation sponsored by Bureau of Energy Efficiency (BEE), Govt. of India, KUSP, Govt of West Bengal, Coal India, Indian Renewable Development Agency (IREDA) Ltd., Power Finance Corporation Ltd. etc. He is also nominated for the honourable Secretary of Association of Energy Engineers (AEE-USA) –India Chapter. He has been awarded as “**Energy Innovator of the Year "Award in 2015** for the *Asia Subcontinent Region* by the Association of Energy Engineers (USA) at Georgia World Congress Centre, Atlanta. His research work in the area of investigating optimum tilt angles for solar panels, PLC automated movable shading device for windows, Manual solar tracking, Green building etc. have already been published by international publishers like Elsevier, Taylor & Francis, American Society of Mechanical Engineers, Springer etc. in various peer reviewed international journals.