

Swedish solar energy intelligent control system

In a previous work, the authors integrated a climate-controlled greenhouse with a photovoltaic system with battery energy storage to develop an intelligent control system for optimizing the ...

Our research aims to develop an intelligent control system for optimizing the operation of lighting systems in greenhouses with a high proportion of local renewable energy using adaptive ...

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To address these issues, this study proposes an optimized intelligent control mechanism for enhancing the performance of three-phase grid-connected solar PV systems. A novel ...

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Abstract Our research aims to develop an intelligent control system for optimizing the operation of lighting systems in greenhouses with a high proportion of local renewable energy using ...

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