

بسم الله الرحمن الرحيم

Sudan University for Science & Technology  
College Of Graduate studies

***Grid connected photovoltaic (pv) system to  
meet additional demand in electricity during  
the day***

**شبكة ربط تعمل بالخلايا الكهروضوئية لمقابلة الطلب الزائد للكهرباء  
أثناء اليوم**

A thesis submitted is partial fulfillment for the requirement of the  
degree of master science in electrical engineering

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