

## IDEAS AND PROPOSALS SUBMITTED TO IEPC

**Idea: Economic Development Proposal**

**Submission Type:** Organization

**Description:** See attached

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## Draft Discussion - Memorandum

### Renewable Energy Industry Job Creation for the City of London through the Province of Ontario's FIT Program

<b>Developers:</b>	German Solar Corporation ("GSC") and Brookfield Financial
<b>Investor:</b>	German Solar Corporation and Brookfield Financial
<b>Agreement Overview:</b>	City of London to provide access of city buildings to GSC and Brookfield Financial to develop a portfolio of Rooftop Solar arrays. In return GSC/Brookfield will make lease payments to the City of London, and GSC will commit to expand and create additional green jobs in the City of London. Province of Ontario to provide FIT contract awards as per the FIT rule stipulation with rapid contract award "turn-around time" to allow the projects to proceed in a timely manner.
<b>The Projects:</b>	GSC has identified the top buildings ideal for rooftop solar array development in London: Group A Municipal Buildings – 25 Buildings – 40+ MWp DC Group B Commercial Buildings – 75 Buildings – 90 MWp DC Group C Commercial Buildings – 24 Buildings – 8 MWp DC (Contracts submitted)
<b>Benefits to the City of London:</b>	A) GSC will commit to source the materials and manufactured products from suppliers in the city of London.  a. Balance of Systems Materials – Electrozad, Praxair, Fastenall, (Others) b. Solar Racking materials – German Energy Alternatives Inc – Robins Hill, London. c. Inverters – Kaco new energy – Robins Hill, London. d. Solar Modules ( ? ) e. Facility expansion/Job Creation- Process Technicians, General Operators, Material Handlers, Shippers/Receivers, Quality Engineers, Document Control Administrators, Engineering Manager, Project Engineer, Production Supervisors, Manufacturing-based Lab Technicians, Logistic Coordinators, Inventory Controllers, Project Managers
<b>Job Creation Summary</b>	<b>Direct job creation:</b> 337 Manufacturing positions over the next 8 years 219 Skilled labour positions over the next 8 years 108 Operations and Maintenance over the next 20 years 663 Total  <b>In-Direct job creation: 1200 indirect jobs in supporting industries such as raw materials, and services.</b>  B) Lease payments for the City of London B building rooftops could result in additional revenue of +\$2 million per year, +40 Million over a 20 year contract:
<b>Community Benefits</b>	London to become known for more than the forest city, London can be known as the greenest most sustainable city in Canada with the highest number of green jobs in the country.
<b>Environmental Benefits</b>	Tonnes of CO2e offsets.