

<p>L3: PV net-metering regulation with capacity up to 20 MW. L4: The New & Renewable Energy Authority (NREA) plays a strategic role in the government's renewable energy plans as it owns huge renewable projects and evaluates other renewable projects.</p>	<p>E7: No tradable certificate for green energy.</p>
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The position of PV projects in the power market is analyzed using SWOT and PESTLE tools to introduce the benefits and barriers of PV projects. That will be helpful to take steps to encourage PV projects to meet the Egyptian strategy.

V. RECOMMENDATIONS

- Higher subsidies for photovoltaic system components.
- Incentives for using photovoltaic systems.
- Decrease taxes in PV components.
- Mandatory to export high efficiency PV panels and inverters.
- Encourage investment in photovoltaic system by efficient price for kWh as feed-in tariff laws 2014 and 2016.
- Increase public awareness.
- Every building which has photovoltaic system, should record the production of photovoltaic energy with a dedicated device to review this record frequently.
- Create database for on-grid and off-grid photovoltaic system to be under responsibility of a single entity.
- Set national community energy strategy like PV over every school.
- Tradable certificate for green energy.
- Build up grid studies and upgrades to absorb all PV energy efficiently.

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