

**v.2.1.1 - TABLE 4: DOMESTIC CONTENT GRID - SOLAR (PV) FACILITIES
UTILIZING CONCENTRATED PV TECHNOLOGY**

Designated Activity	Qualifying Percentage	Yes/No
1. Concentrated solar (PV) cells where the active photovoltaic layer(s) have been fabricated (by methods including molecular beam epitaxy, vapour deposition, evaporation or sputtering) in Ontario.	14%	<input type="checkbox"/>
2. Concentrated solar (PV) system's primary optics where the primary optics were fabricated (by methods including injection moulding and embossing) in Ontario, and any shaping of the glass (or other mirror substrate) and mirror coating was performed in Ontario.	9%	<input type="checkbox"/>
3. Heat sinks and cooling systems where any air-cooled heat sinks must be entirely machined or formed or cast in Ontario, and liquid-cooled heat sinks must be assembled and tested in Ontario. The metal for any air-cooled heat sinks may not have been pre-machined outside of Ontario other than peeling/roughing of the part for quality control purposes when it left the smelter or forge. Any machining and assembly of air-cooled heat sinks must have entirely taken place in Ontario (e.g. bending, welding, piercing and bolting).	4%	<input type="checkbox"/>
4. Concentrated solar (PV) module, where the wiring and assembly of the concentrated solar (PV) cells, optics, module parts, heat sinks and cooling systems takes place in Ontario.	21%	<input type="checkbox"/>
5. Mounting systems where the structural components of the fixed or moving mounting systems have been entirely machined or formed or cast in Ontario. The metal for the structural components may not be pre-machined outside Ontario other than peeling/roughing of the part for quality control purposes when it left the smelter or forge. The machining and assembly of the mounting system must entirely take place in Ontario (e.g. bending, welding, piercing and bolting).	17%	<input type="checkbox"/>
6. Inverter, where the assembly, final wiring and testing have been done in Ontario.	11%	<input type="checkbox"/>
7. Wiring and electrical hardware that is not part of other Designated Activities, that has been sourced from an Ontario Supplier.	5%	<input type="checkbox"/>
8. Construction costs, and on-site labour performed by individuals Resident in Ontario, provided that no more than 5% of the total person-hours of all such labour is performed by individuals that are not Resident in Ontario.	14%	<input type="checkbox"/>
9. Consulting services, including legal, technical and accounting performed by individuals Resident in Ontario, provided that no more than 5% of the total person-hours of all such services are performed by individuals that are not Resident in Ontario.	5%	<input type="checkbox"/>
Total	100%	<input type="checkbox"/>