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<th>TSC Category</th>
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<td>TSC</td>
<td>Solar Photovoltaic Project Financing and Risk Analysis</td>
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<td>TSC Description</td>
<td>Determine solar Photovoltaic (PV) financial feasibility and risk management plans for projects</td>
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<th>TSC Proficiency Description</th>
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<td>Perform financial analysis of projects to determine feasibility and risk ratings, and develop risk management and mitigation plans</td>
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<td>Review financial analyses and risk management plans</td>
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<th>Knowledge</th>
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<td>Solar Photovoltaic (PV) incentives and rebates</td>
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<td>Perform modelling to determine potential energy resources from solar Photovoltaic (PV)</td>
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<td>Calculate total project costs</td>
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<td>Forecast future energy prices using models</td>
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<td>Calculate return-on-investment using relevant metrics and formulas</td>
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<td>Derive risk ratings for project financing</td>
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<td>Derive risk mitigation solutions</td>
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<td>Review financial analysis for accuracy</td>
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<td>Refine risk management plans</td>
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<td>Integrate relevant tax rebates, grants into overall financial analysis</td>
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<td>Liaise with stakeholders to secure relevant capital</td>
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<td>Perform capital modelling to minimise financial risks</td>
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<td>Determine hedging strategies</td>
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