STAGE	ACTIVITIES	TIMEFRAME
Initial scoping and planning assessment	<ul> <li>Discussions with landowners</li> <li>Desktop studies of solar farm viability</li> <li>Legal agreements for land use and access put in place</li> </ul>	6 - 12 months
Development and consenting	<ul> <li>Consultation with landowners, iwi and local communities</li> <li>Site investigations, testing and modelling</li> <li>Environmental impact investigations (including potential impact on people)</li> <li>Consent application lodged with council</li> </ul>	6 - 18 months
Construction and commissioning	<ul> <li>Earth and construction works</li> <li>Transport of machinery and infrastructure to site</li> <li>Increase in site/construction workers in the area</li> <li>Construction and environmental management plans are followed to minimise impact of construction on people and place</li> <li>Regular communication between Manawa Energy and the local community to ensure project updates and any concerns are addressed</li> <li>Temporary buildings, tracks and facilities removed once construction is complete and the solar farm becomes operational</li> </ul>	6 - 12 months
Solar farm operation	<ul> <li>Solar farm provides electricity to national grid</li> <li>Regular maintenance and operation activities occur at site</li> </ul>	25 - 30 years
Solar farm decommissioning	<ul> <li>Decision made to either decommission site or upgrade equipment to continue operating</li> <li>If decommissioned, land will be returned to its previous use by dismantling and removing panels</li> </ul>	6 - 12 months