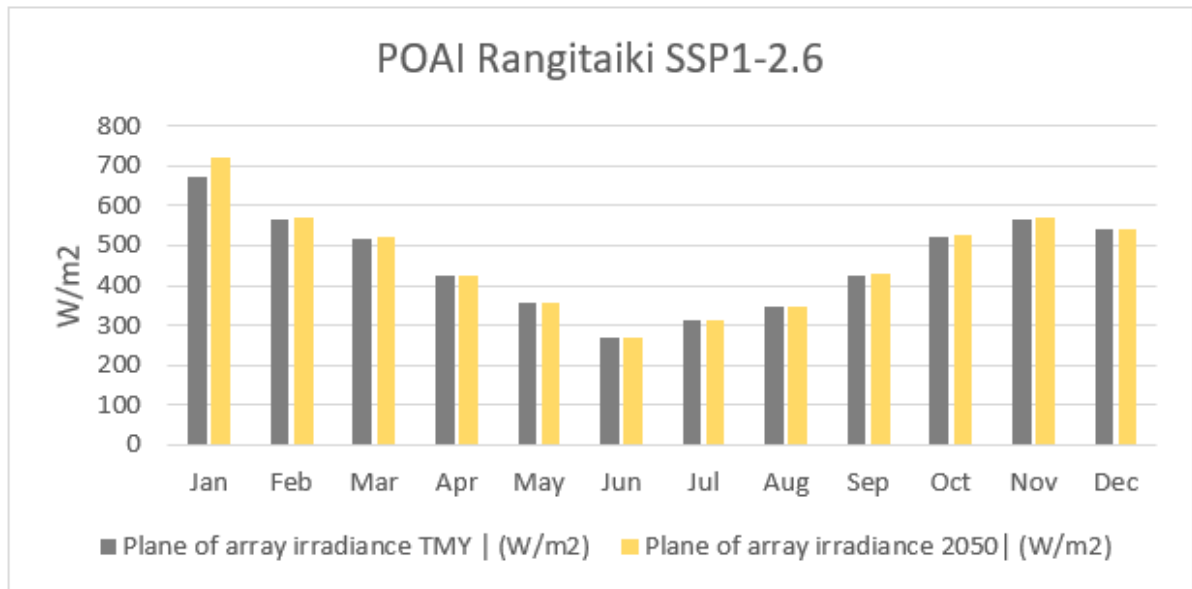


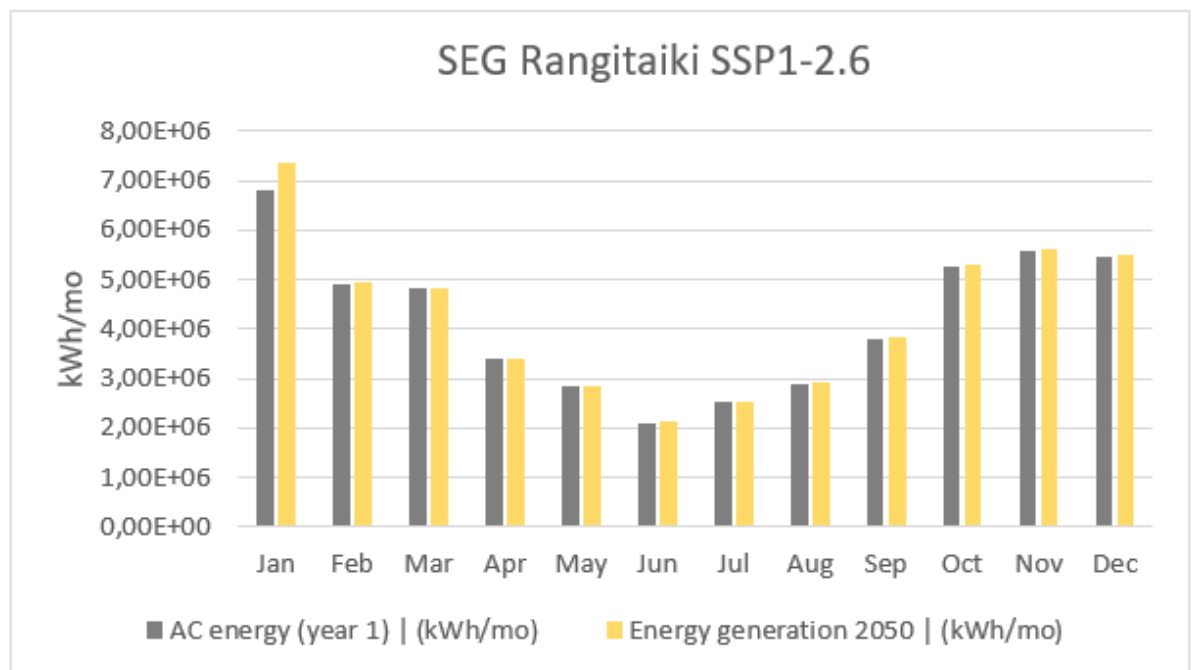


Impact of climate change on solar and wind electricity generation in Aotearoa New Zealand Supplementary Material

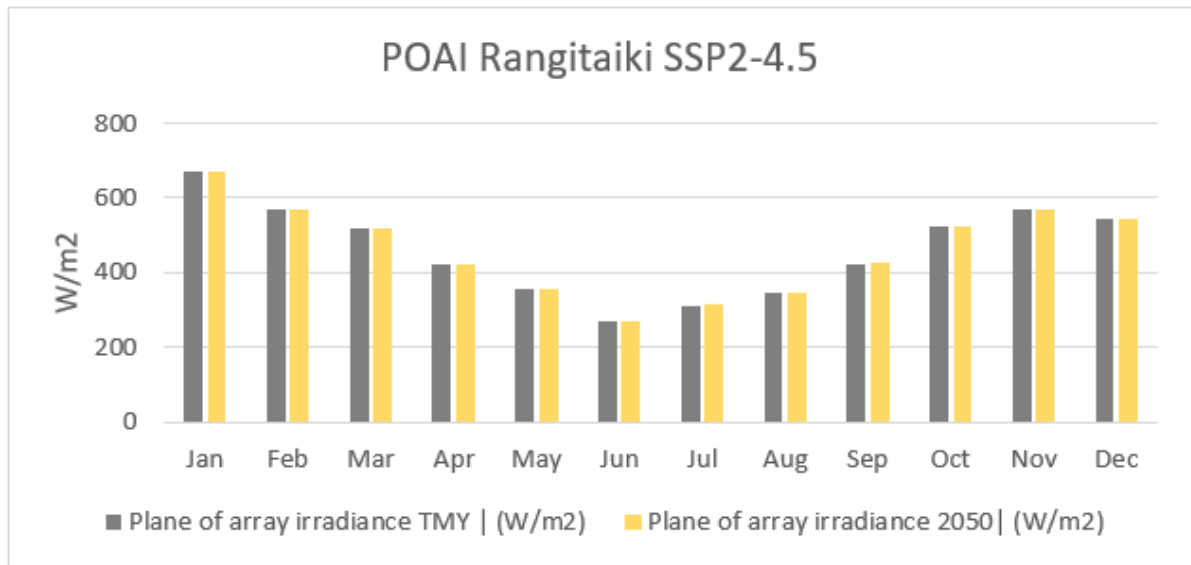
Appendix A – Rangitaiki solar data



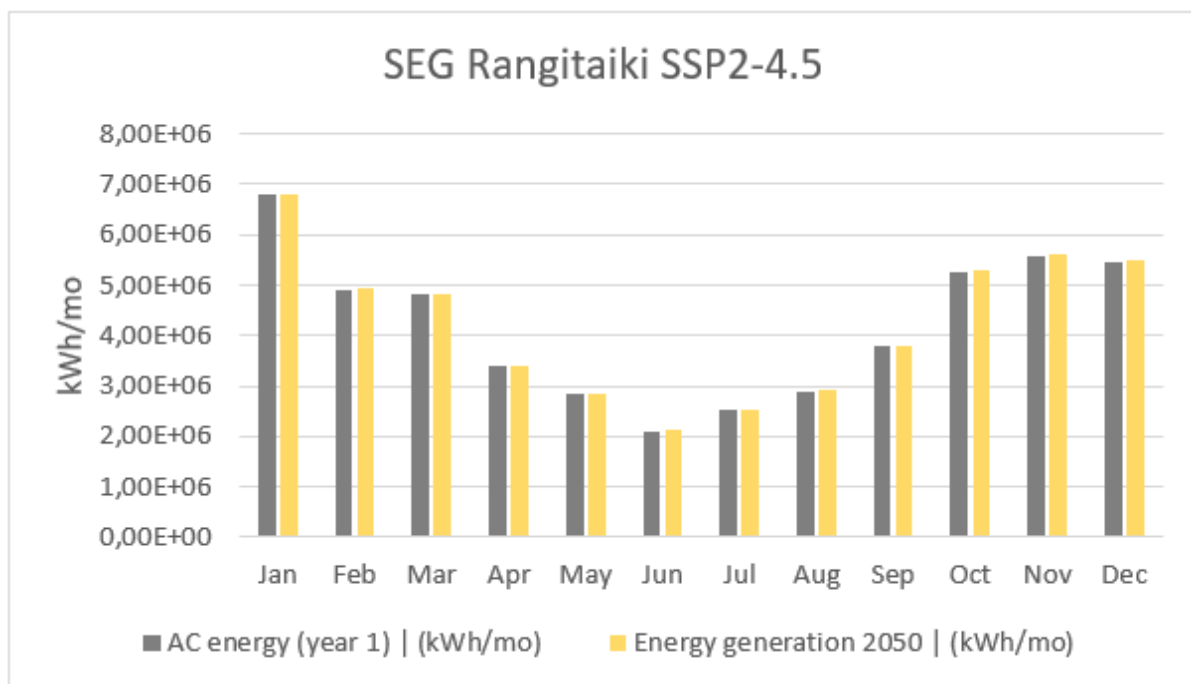
POAI for Rangitaiki solar farm in the SSP1-2.6 scenario



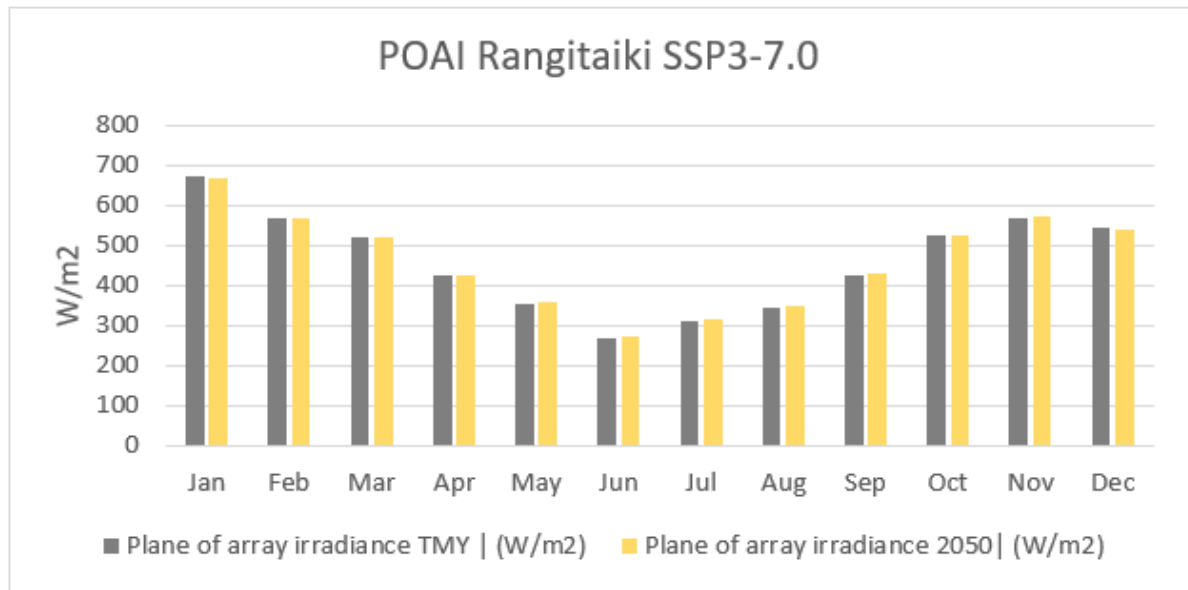
SEG for Rangitaiki solar farm in the SSP1-2.6 scenario



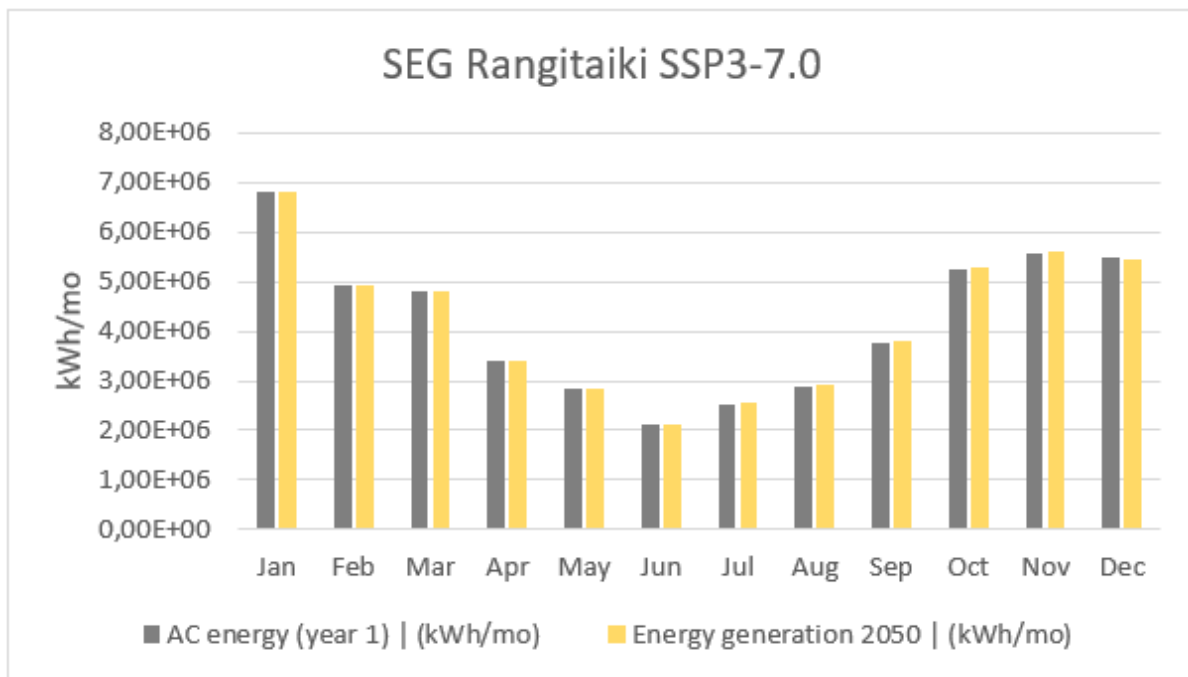
POAI for Rangitaiki solar farm in the SSP2-4.5 scenario



SEG for Rangitaiki solar farm in the SSP2-4.5 scenario

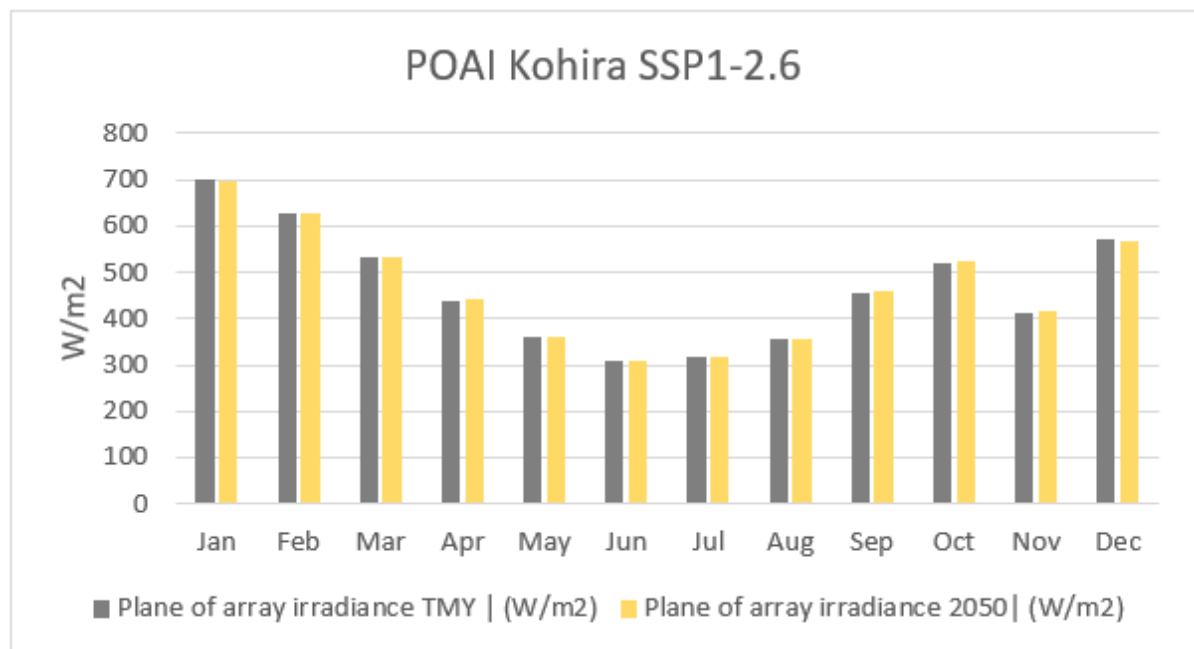


POAI for Rangitaiki solar farm in the SSP3-7.0 scenario

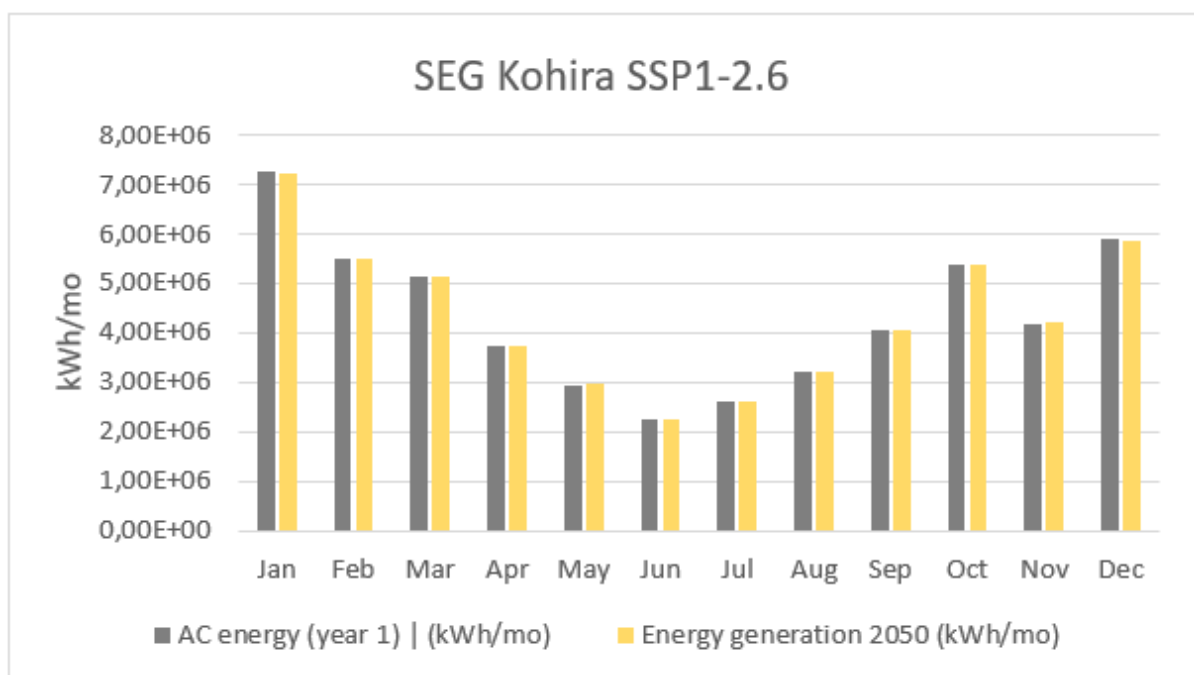


SEG for Rangitaiki solar farm in the SSP3-7.0 scenario

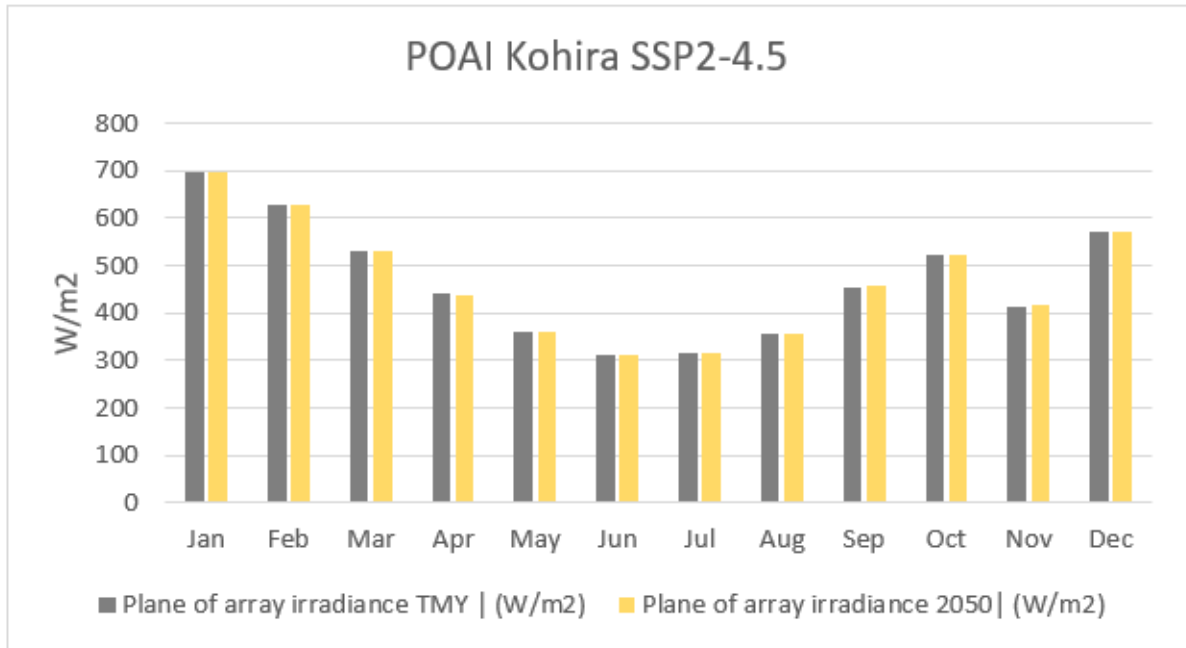
Appendix B – Kohirā solar data



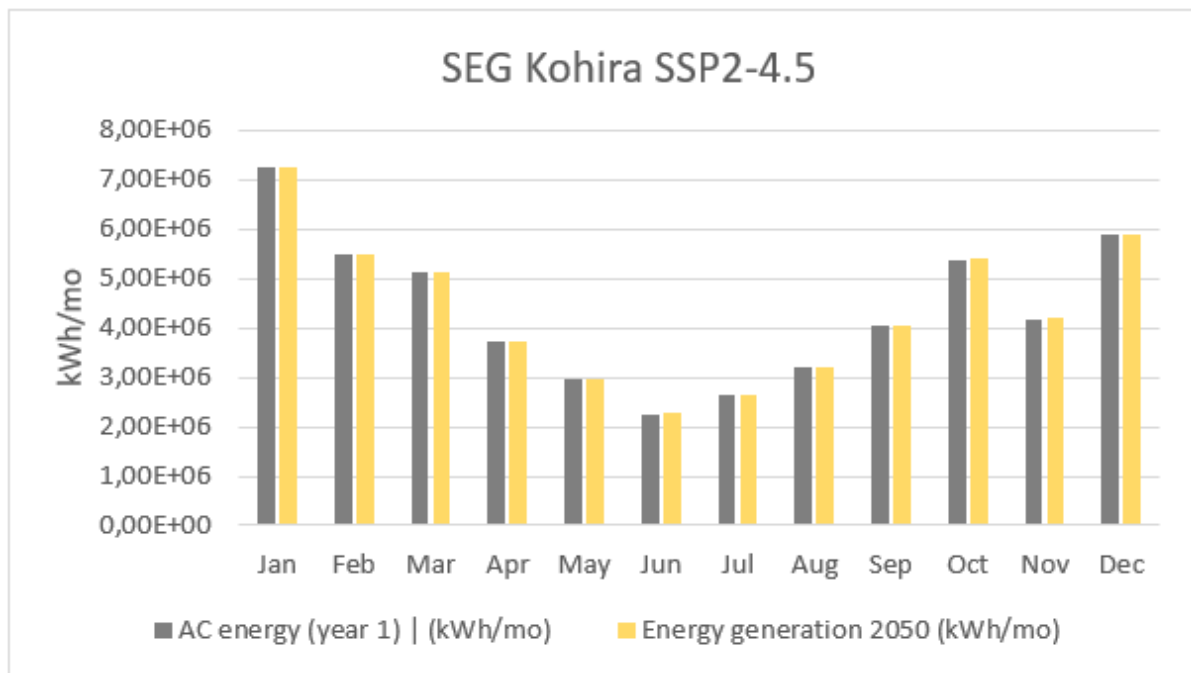
POAI for Kohirā solar farm in the SSP1-2.6 scenario



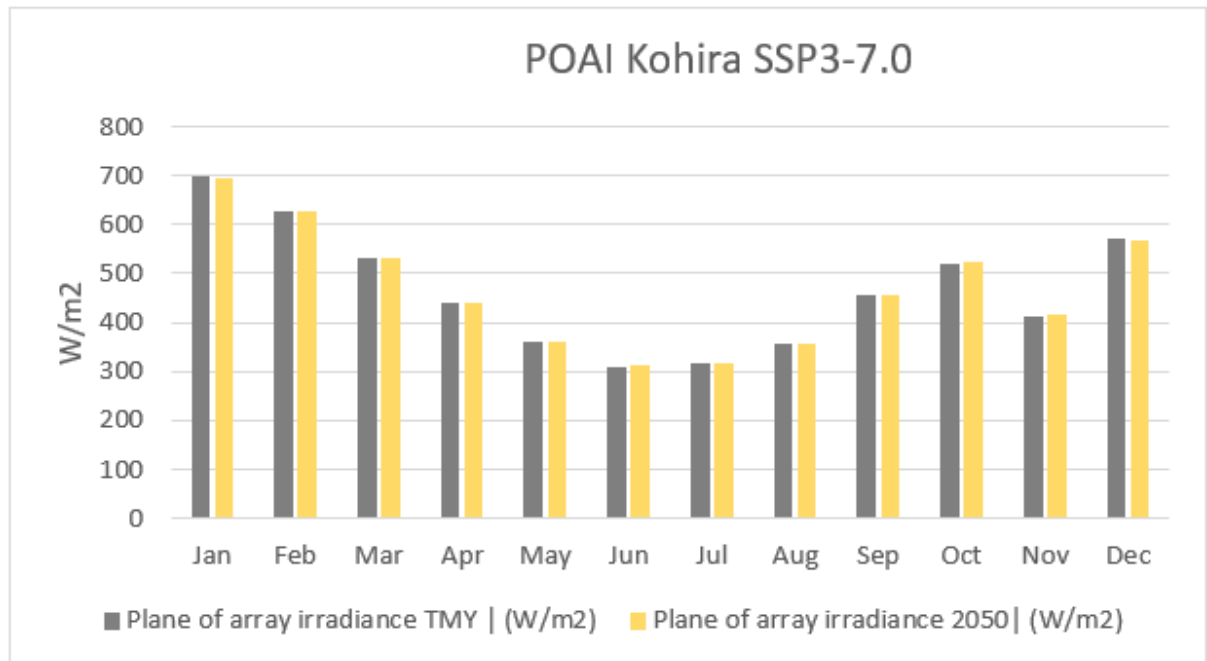
SEG for Kohirā solar farm in the SSP1-2.6 scenario



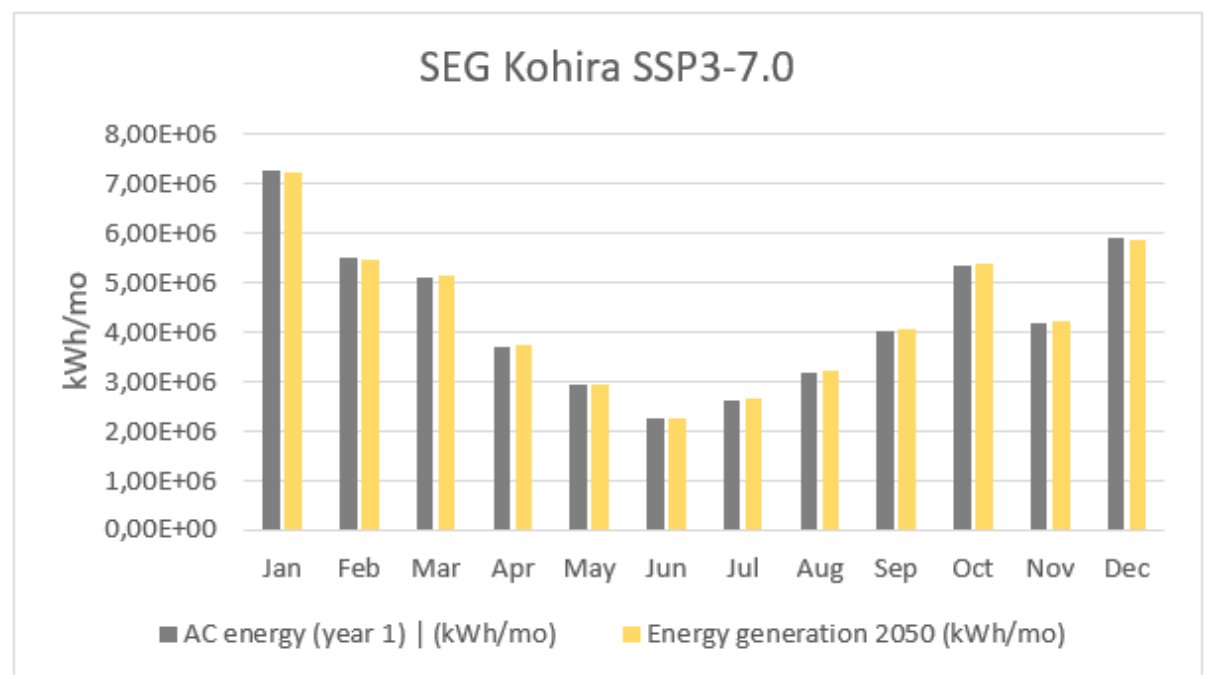
POAI for Kohirā solar farm in the SSP2-4.5 scenario



SEG for Kohirā solar farm in the SSP2-4.5 scenario



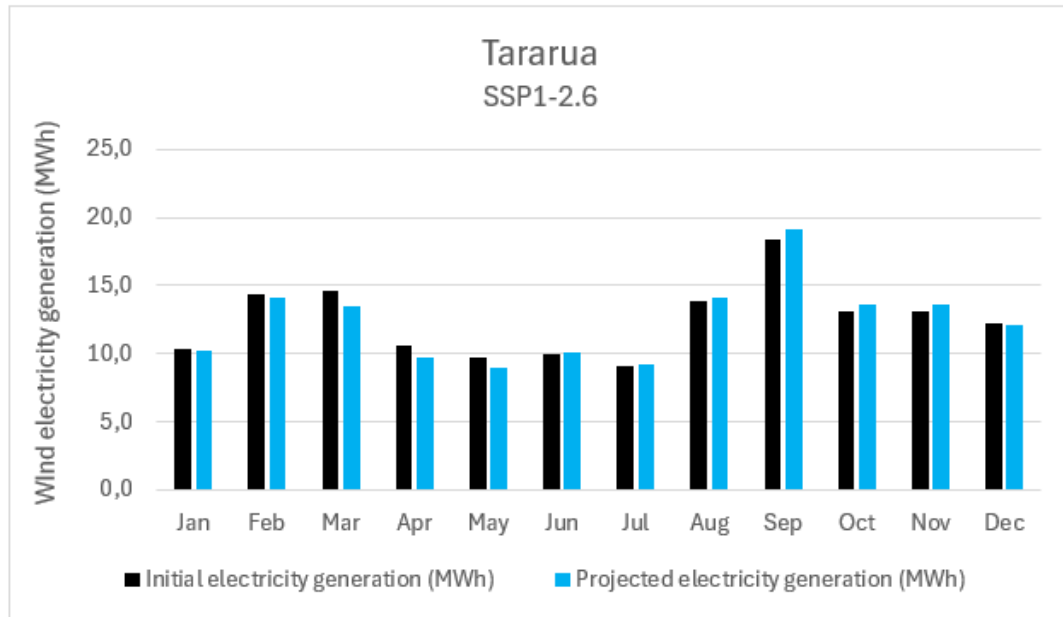
POAI for Kohirā solar farm in the SSP3-7.0 scenario



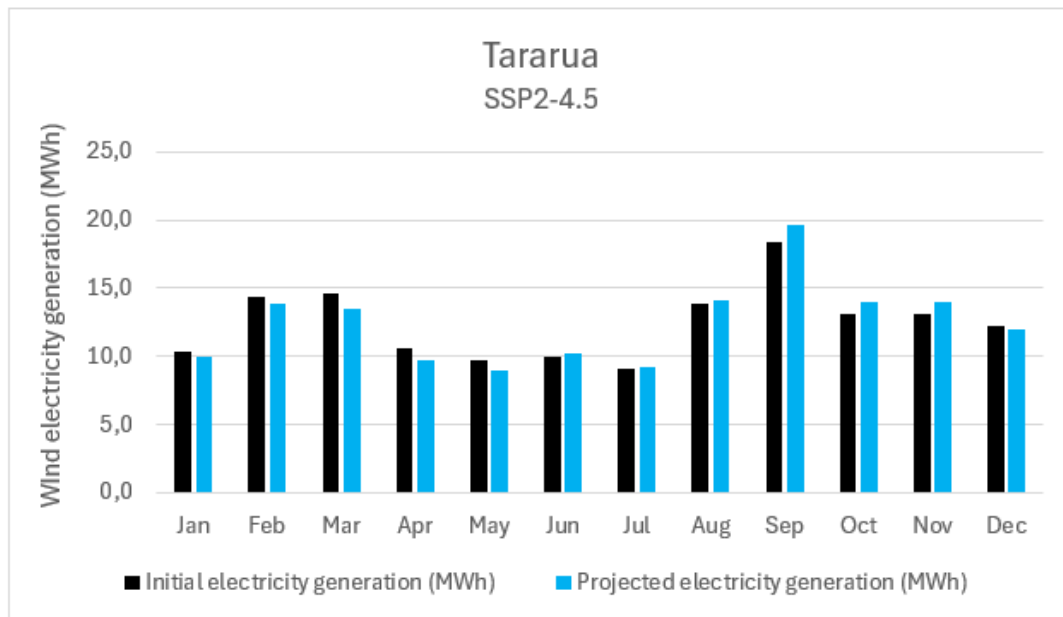
SEG for Kohirā solar farm in the SSP3-7.0 scenario



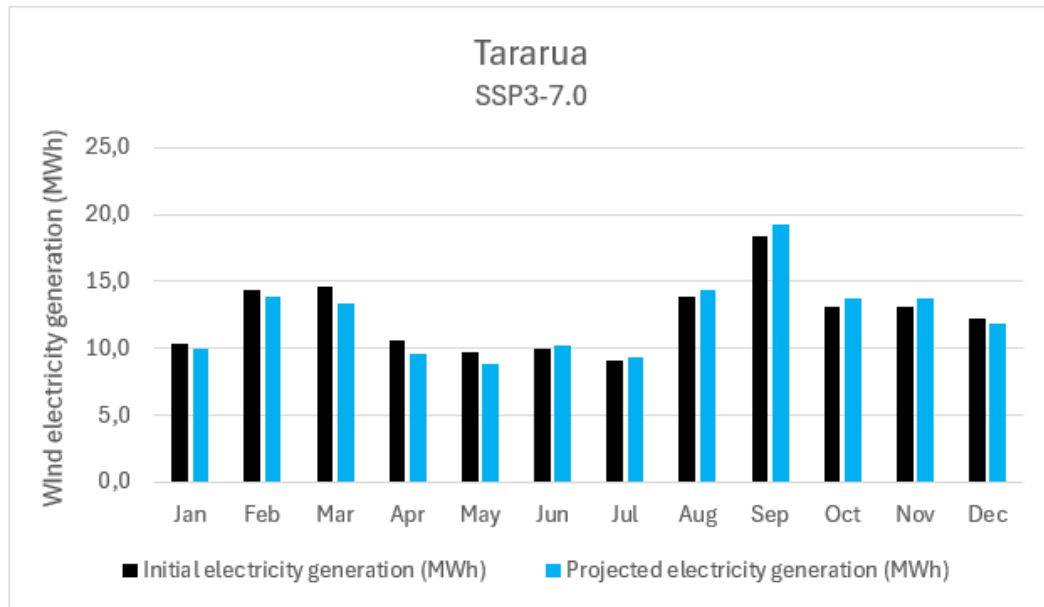
Appendix C – Wind electricity generation



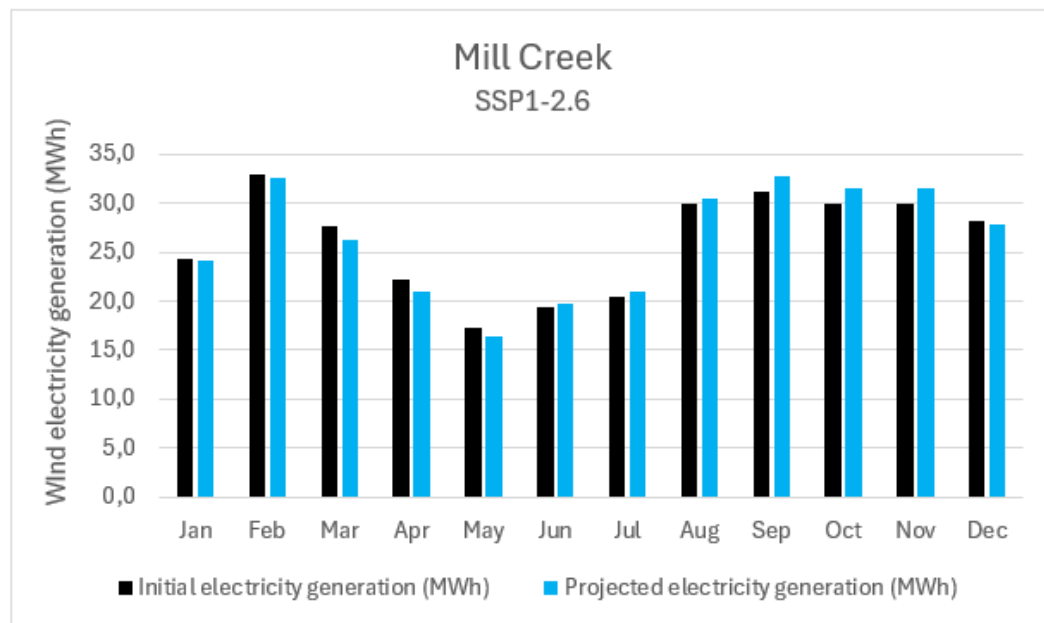
Tararua wind electricity generation 2024-2050 (MWh) – SSP1-2.6



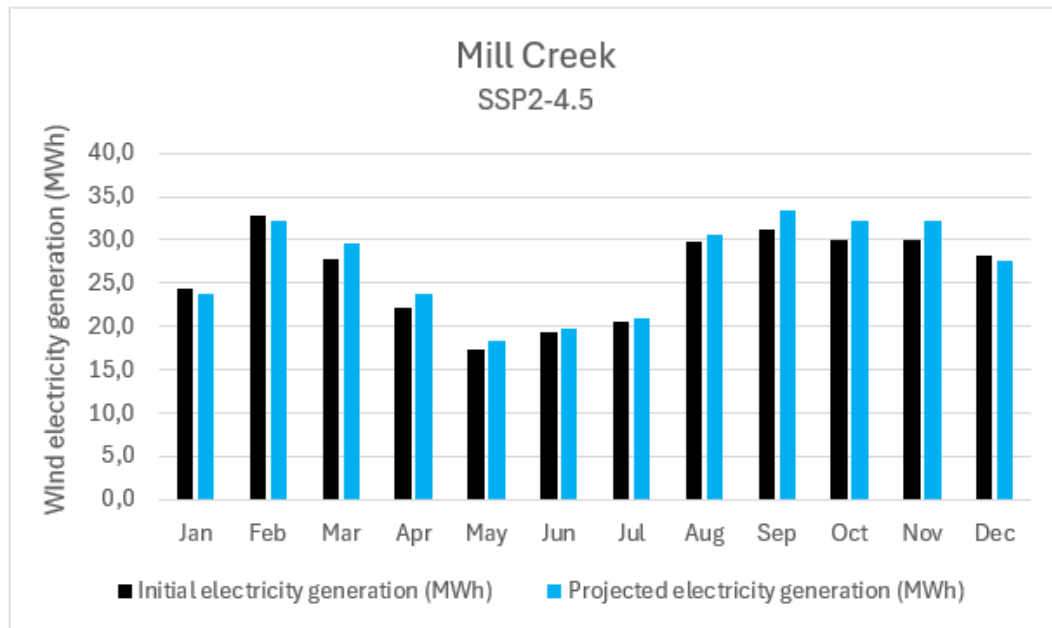
Tararua wind electricity generation 2024-2050 (MWh) – SSP2-4.5



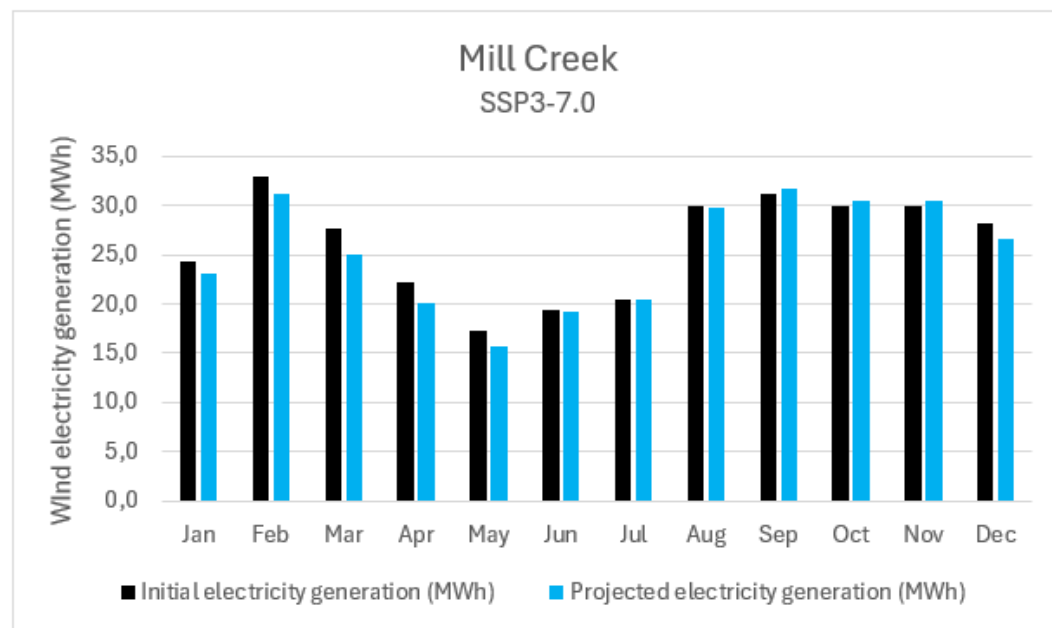
Tararua wind electricity generation 2024-2050 (MWh) – SSP3-7.0



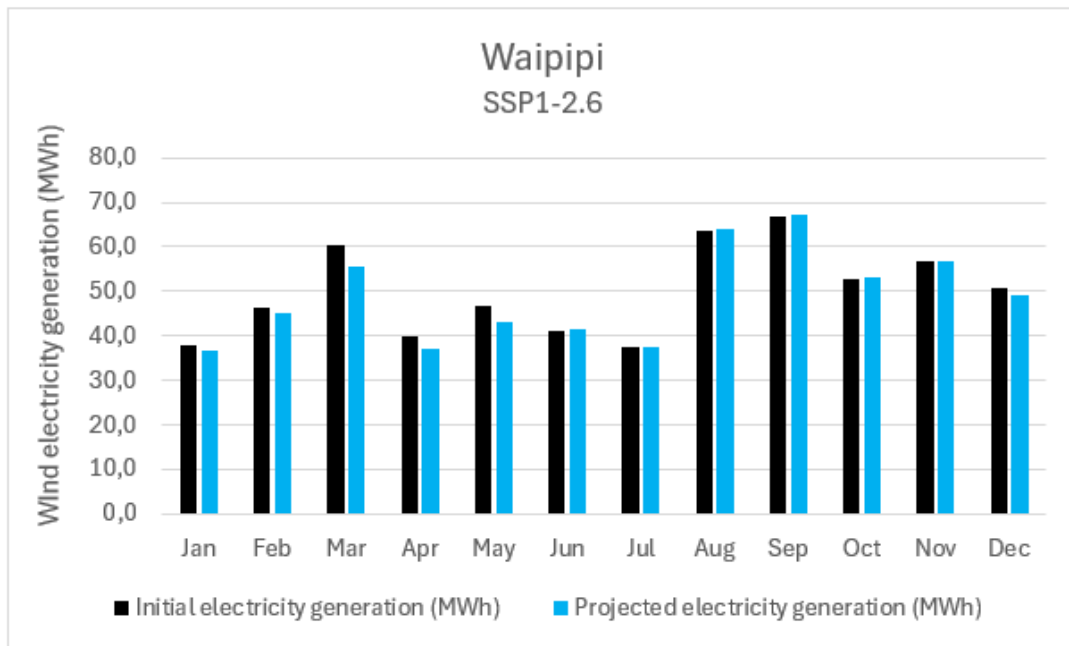
Mill Creek wind electricity generation 2024-2050 (MWh) – SSP1-2.6



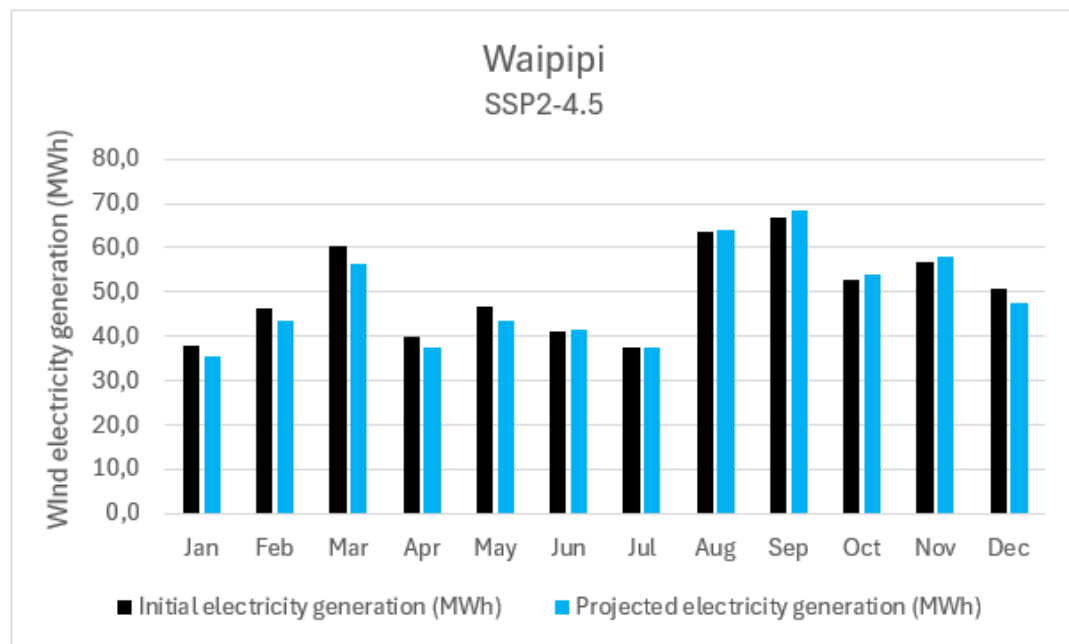
Mill Creek wind electricity generation 2024-2050 (MWh) – SSP2-4.5



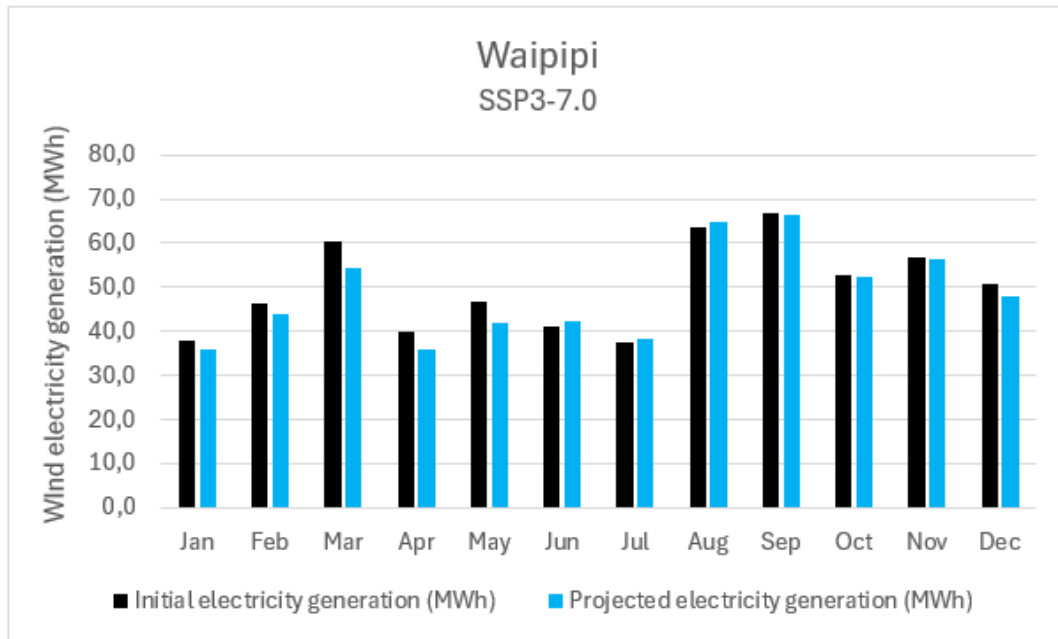
Mill Creek wind electricity generation 2024-2050 (MWh) – SSP3-7.0



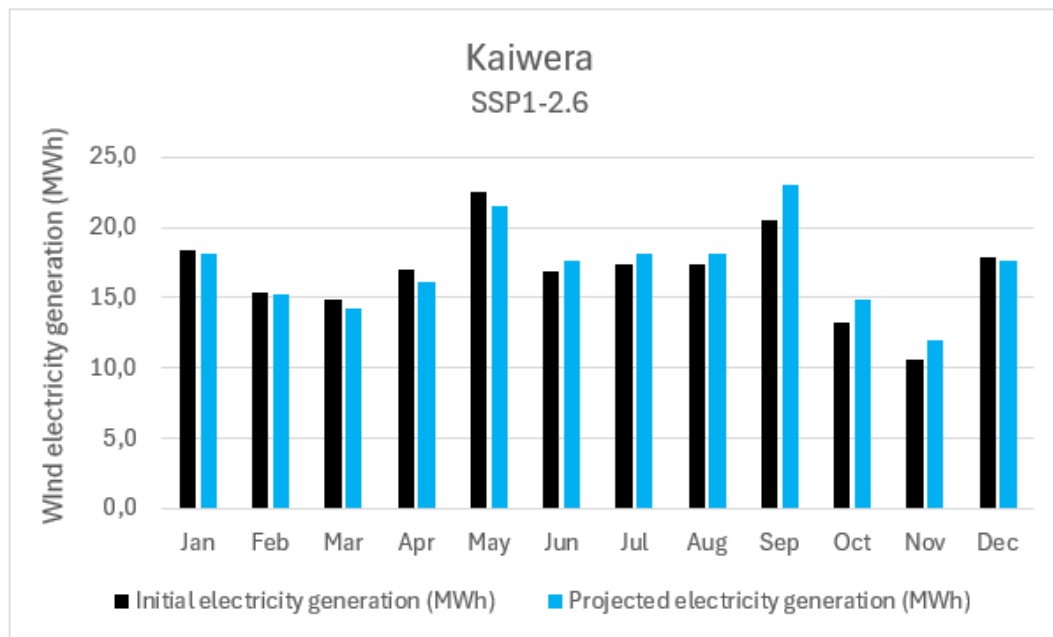
Waipipi wind electricity generation 2024-2050 (MWh) – SSP1-2.6



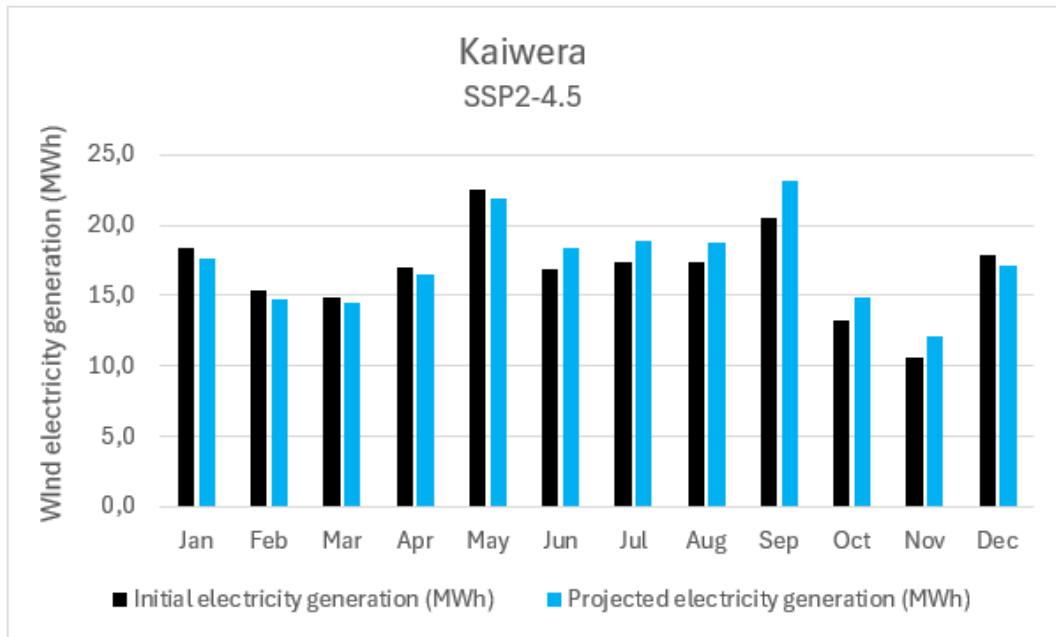
Waipipi wind electricity generation 2024-2050 (MWh) – SSP2-4.5



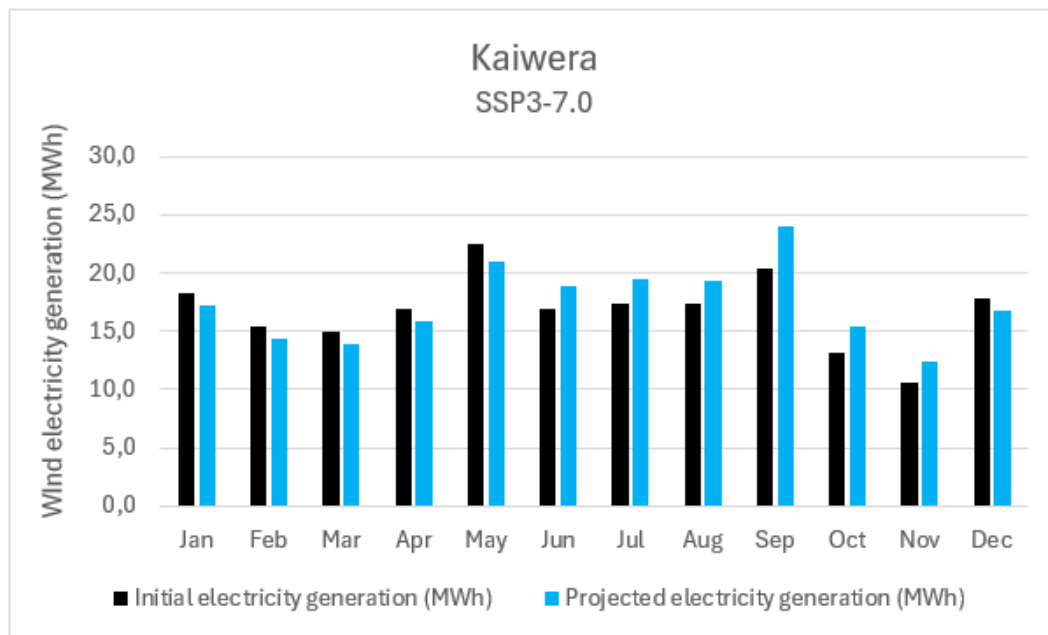
Waipipi wind electricity generation 2024-2050 (MWh) – SSP3-7.0



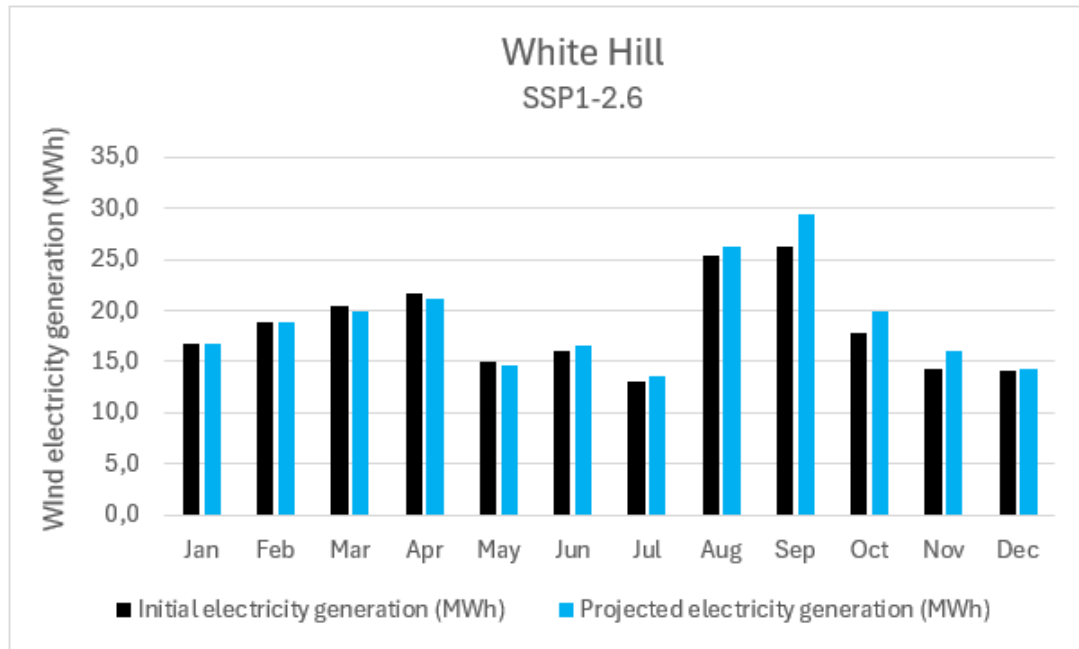
Kaiwera wind electricity generation 2024-2050 (MWh) – SSP1-2.6



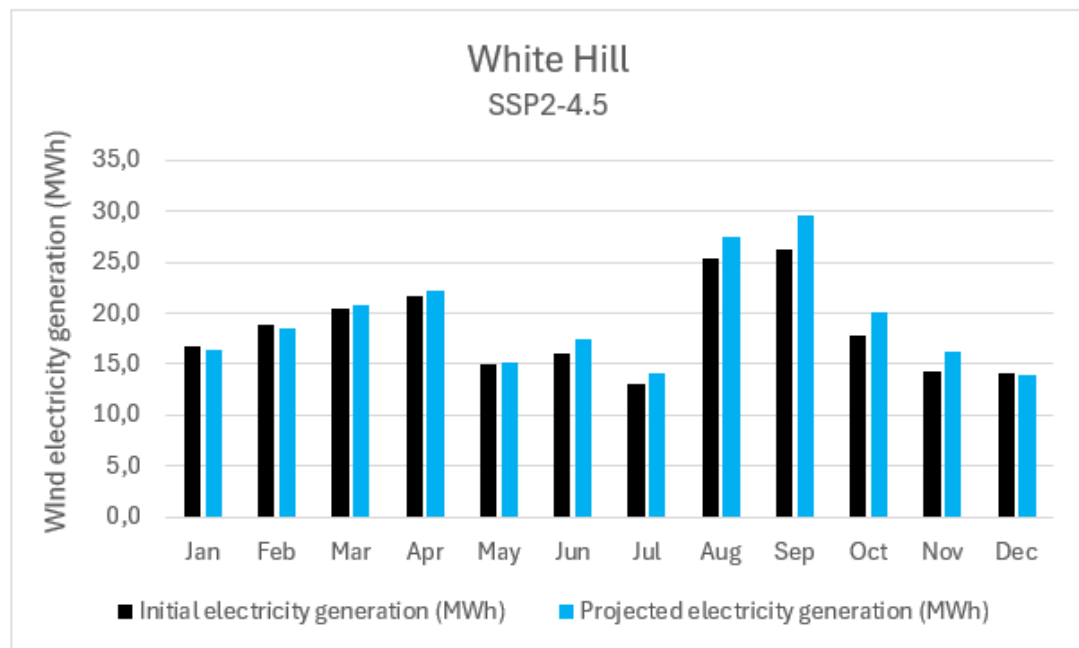
Kaiwera wind electricity generation 2024-2050 (MWh) – SSP2-4.5



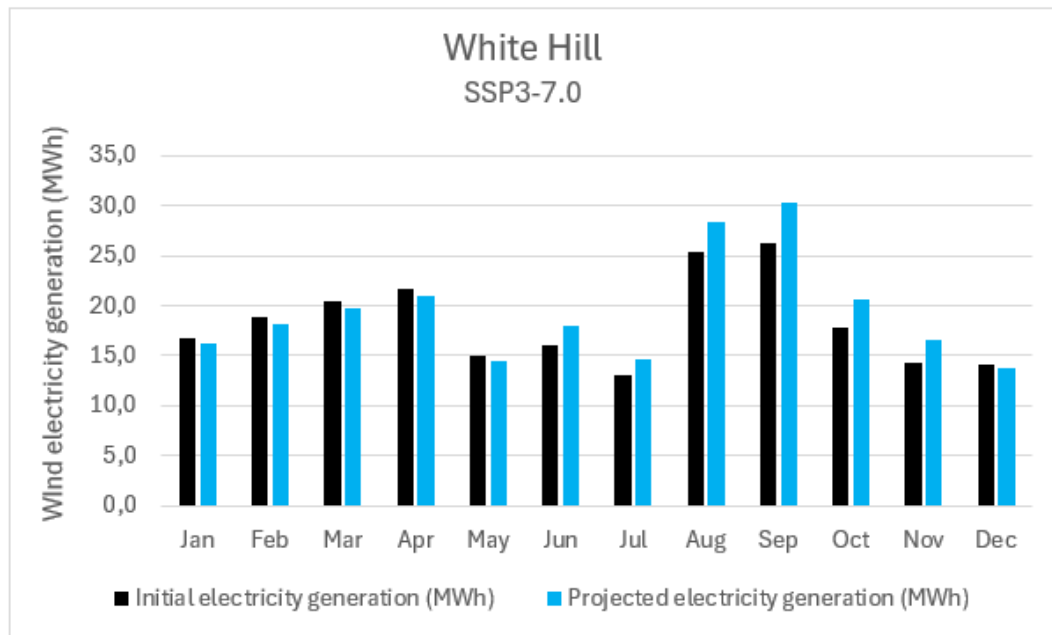
Kaiwera wind electricity generation 2024-2050 (MWh) – SSP3-7.0



White Hill wind electricity generation 2024-2050 (MWh) – SSP1-2.6



White Hill wind electricity generation 2024-2050 (MWh) – SSP2-4.5



White Hill wind electricity generation 2024-2050 (MWh) – SSP3-7.0