



MARCHMENT HILL

- consulting -

Solar Citizens - Voluntary buyout of premium Feed-in Tariff (PFiT) schemes

the challenge Solar Citizens, an independent, community-based organisation focussed on growing and protecting solar in Australia, sought MHC's assistance to identify and quantify the savings that would be generated from a voluntary buyout of PFiT schemes in key National Energy Market states, namely Queensland, South Australia, Victoria and the ACT under various uptake scenarios.

what Marchment Hill did Marchment Hill utilised industry information on PFiT solar uptake within each state to:

- Model and quantify overall savings that would be generated from a voluntary buy-out of state based schemes including:
 - state and territory breakdowns across South Australia, Victoria, Queensland and the ACT
 - the impact under a range of different uptake scenarios
 - the impact under a range of different discount rates
 - avoiding any price spike in subsidy levels through the duration of the PFiT schemes
- Provide insight on how the savings could be spent through the identification of:
 - the level of battery storage investment and capacity (MW) available for PFiT customers under various discount buyout rates
 - the amount of remaining savings that could be spent on low-income policies
- Develop case studies of four 'typical' PFiT customers within each state based on their unique tariff structures, energy usage and PFiT scheme details

the benefit The key benefit of this project for Solar Citizens was a concise, yet sufficiently detailed report supported by sound research and analysis which provides an assessment of the potential for a voluntary PFiT buyout policy. Solar Citizens will utilise this detailed analysis to guide important solar policies focussed on boosting battery storage uptake and low-income access to renewable energy.

engagement profile