

Tweed Shire Council REAP projects

October 2018 update



Site	Installation date	System size	% of site electricity use met by solar	Install cost	First year savings (reduced electricity use and demand costs)
Installed		241.84kW	7%		\$60,000
Tweed Lawn Cemetery	Aug 2018	12.5kW	51%	\$12,480	\$3,463
Tweed Heads Library	Apr 2018	20 kW	23%	\$22,860	\$4,773
Murwillumbah Art Gallery	Aug 2017	99.18 kW	25%	\$143,862, including \$125,000 from Federal Government grant	\$32,038
Murwillumbah Works Depot and Building C	Jun 2017	91.26 kW	73%	\$76,000	\$15,475
Banora Point Wastewater Treatment Plant	Jun 2012	3 kW	<1%	Figures not readily available	\$2,259
Mech and Elec building, Kingscliff Wastewater Treatment Plant	Mar 2012	9.9 kW	14%	Figures not readily available	\$886
Tyalgum Water Treatment Plant	Apr 2011	6 kW	<1%	Figures not readily available	\$886
In progress		541.4kW	26%		\$135,669
Home & Community Care Centre	Oct 2018	6kW	23%	\$8,500	\$1,772
Tweed Regional Museum	<i>Nov 2018</i>	38.4kW	37%	\$34,000 from State Govt grant	\$9,657
Tweed Regional Aquatic Centre	<i>Nov 2018</i>	165kW	26%	\$204,000 from State Govt grant	\$42,337
Mooball WWTP	<i>Dec 2018</i>	5kW	14%	\$5,715	\$1,472
Bray Park Water Pump Station #2	<i>Dec 2018</i>	99kW	8%	\$113,157	\$22,593
Bray Park Water Treatment Plant	<i>Dec 2018</i>	99kW	16%	\$113,157	\$23,627
Kingscliff WWTP	<i>Dec 2018</i>	99kW	14%	\$116,361	\$25,691
Mech & Elec building	<i>Dec 2018</i>	30kW	45%	\$34,131	\$8,520
Being scoped					
Heating/Ventilation/Air Conditioning systems efficiency improvements					
Wastewater Treatment Plant operating/process control improvements					
Facility lighting upgrades to LED					
Stotts Creek organics processing facility (50kW solar)					
Tweed Heads depot (15kW solar)					
Administration Centre Tweed Heads (95kW solar)					

(*italics = estimates*)

