

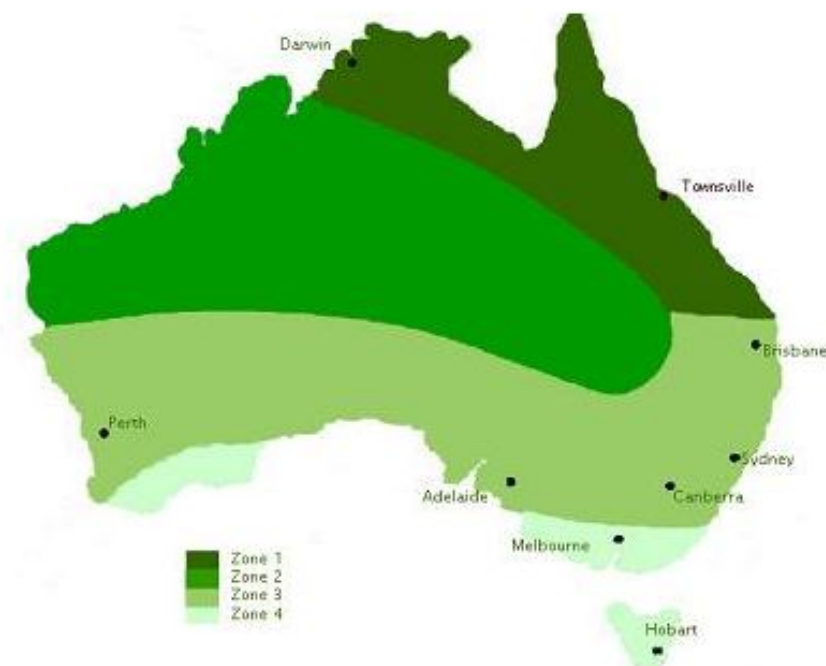


Calculating STCs | Solazone Australia

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How to calculate **STCs** for Solar power systems.

Different areas of Australia experience different sunlight conditions, so the value of the Smallscale Technology Certificates (STCs) vary for each solar power system, depending upon its location.



Solazone can calculate the value of the STC's for you, or you can do it yourself, using the formula and table below.

Ratings and postcode zones for small-scale solar panels

Postcode range	Postcode range	Postcode range	Postcode range
from to zone	from To Zone	from to zone	from to zone
0 799 3	2900 2999 3	4474 4476 1	6251 6254 3
800 869 2	3000 3390 4	4477 4478 2	6255 6270 4
870 879 1	3391 3398 3	4479 4485 1	6271 6315 3
880 1000 2	3399 3413 4	4486 4490 2	6316 6357 4
1001 2356 3	3414 3426 3	4491 4492 1	6358 6393 3
2357 2357 2	3427 3474 4	4493 4499 2	6394 6400 4
2358 2384 3	3475 3514 3	4500 4721 3	6401 6430 3
2385 2393 2	3515 3516 4	4722 4722 2	6431 6431 2
2394 2395 3	3517 3520 3	4723 4723 3	6432 6433 3
2396 2398 2	3521 3524 4	4724 4735 2	6434 6439 2
2399 2399 3	3525 3538 3	4736 4736 1	6440 6441 1
2400 2400 2	3539 3539 4	4737 4824 3	6442 6444 3
2401 2404 3	3540 3549 3	4825 4827 2	6445 6459 4
2405 2407 2	3550 3560 4	4828 4828 3	6460 6467 3
2408 2410 3	3561 3569 3	4829 4829 2	6468 6469 2
2411 2414 2	3570 3570 4	4830 5261 3	6470 6471 3
2415 2536 3	3571 3606 3	5262 5263 4	6472 6474 2
2537 2537 4	3607 3617 4	5264 5270 3	6475 6506 3
2538 2544 3	3618 3622 3	5271 5300 4	6507 6555 2
2545 2557 4	3623 3628 4	5301 5429 3	6556 6573 3
2558 2626 3	3629 3657 3	5430 5450 2	6574 6602 2
2627 2629 4	3658 3684 4	5451 5653 3	6603 6607 3
2630 2630 3	3685 3687 3	5654 5669 2	6608 6641 2
2631 2639 4	3688 3724 4	5670 5679 3	6642 6724 1
2640 2820 3	3725 3731 3	5680 5699 2	6725 6750 2
2821 2842 2	3732 3999 4	5700 5709 3	6751 6797 1
2843 2872 3	4000 4416 3	5710 5722 2	6798 6799 2
2873 2874 2	4417 4417 2	5723 5724 1	6800 6999 3
2875 2876 3	4418 4422 3	5725 5733 2	7000 8999 4
2877 2889 2	4423 4423 2	5734 5799 1	9000 9999 3
2890 2897 3	4424 4426 3	5800 6243 3	- - -
2898 2899 3	4427 4473 2	6244 6250 4	- - -

Zone Ratings for small-scale solar panels

Zone Rating	
1	1.622
2	1.536
3	1.382
4	1.185

To calculate the **STCs**, just multiply as follows

1. Calculate No. of kw solar panels x deeming period (5 to 15 years) x zone multiplier (from table above). [eg. 3 kw x 15 yrs x 1.382 (zone 3) = 62,19 (62 STCs)]
2. The number must be rounded down to the nearest whole number.
3. Add up the total amount of STCs by the above calculation, then round down to the next whole number.
4. This will give the actual number of STCs that can be created for the system.
5. Finally, multiply the number of STCs by the current trading value of STCs (currently approx \$30 each) to work out the incentive payment available for your solar power system.