

Purchase a High Efficiency New Clothes Dryer; Residential or Commercial	Activity No.
	APP1D

1. ACTIVITY SPECIFIC DEFINITIONS

Electric clothes dryer means a rotary clothes dryer (tumble dryer) or the dryer part of a combination washer dryer registered for energy labelling under standard AS/NZS 2442.2 and classified as a vented or condensing type

Star Rating is the Star rating shown on the energy label and entered in the product registration

Rated capacity is the rated capacity of the appliance as determined in accordance with AS/NZS 2442.1 and entered in the product registration in kg

2. ACTIVITY DESCRIPTION (SUMMARY)

Purchase a high efficiency new electric clothes dryer or washer dryer.

3. ACTIVITY ELIGIBILITY REQUIREMENTS

Any compliant product sold in a retail outlet in South Australia for use in a residential or commercial premises in South Australia.

4. INSTALLED PRODUCT REQUIREMENTS

- (1) An electric clothes dryer shall achieve a star rating index of not less than 5.5 in accordance with AS/NZS 2442.2. In the case of a combination washer dryer, the minimum star rating index shall be 5.5 in accordance with AS/NZS 2442.2.
- (2) The electric clothes dryer shall have a rated capacity of not less than 3.0 kg in accordance with AS/NZS 2442.1.
- (3) The product shall have a valid registration with an Australian or New Zealand energy regulator at the time of sale.

5. MINIMUM INSTALLATION REQUIREMENTS

None.

6. NORMALISED REPS GIGAJOULES

The normalised REPS gigajoules per appliance purchased is equal to:

Normalised REPS Gigajoules= The relevant Productivity factor (as per table below) x REPS Transition Factor (as per table below).

ACTIVITY APP1D – REPS PRODUCTIVITY FACTORS

Rated Capacity	Star Rating						
		5.5 to < 6 Stars	6 to < 7 Stars	7 to < 8 Stars	8 to < 9 Stars	9 to < 10 Stars	10 Stars
3 to < 3.5 Kg		3.07	3.67	4.36	5.0	5.5	5.7
3.5 to < 4 Kg		3.5	4.2	5.0	5.7	6.3	6.5
4 to < 4.5 Kg		4.0	4.8	5.7	6.5	7.1	7.4
4.5 to < 5 Kg		4.5	5.4	6.4	7.2	8.0	8.3
5 to < 5.5 Kg		5.0	5.9	7.0	8.0	8.8	9.2
5.5 to < 6 Kg		5.4	6.5	7.7	8.8	9.6	10.0
6 to < 6.5 Kg		5.9	7.1	8.4	9.5	10.5	10.9
6.5 to < 7 Kg		6.4	7.6	9.1	10.3	11.3	11.8
7 to < 7.5 Kg		6.8	8.2	9.7	11.0	12.1	12.6
7.5 to < 8 Kg		7.3	8.7	10.4	11.8	13.0	13.5
8 to < 8.5 Kg		7.8	9.3	11.1	12.6	13.8	14.4
8.5 to < 9 Kg		8.3	9.9	11.7	13.3	14.7	15.3
9 to < 9.5 Kg		8.7	10.4	12.4	14.1	15.5	16.1
9.5 to < 10 Kg		9.2	11.0	13.1	14.8	16.3	17.0
10 Kg or more		9.68	11.57	13.75	15.61	17.19	17.88

Note: The dryer component of an eligible washer dryer must achieve a star rating of not less than 5.5.

ACTIVITY APP1D – REPS TRANSITION FACTORS

Year of Installation	REPS Transition Factor
2021	4
2022	4
2023	3
2024	2
2025 onwards	1

7. GUIDANCE NOTES (INFORMATIVE ONLY – NOT MANDATORY)

Information on registration data for current models can be obtained from:

http://reg.energyrating.gov.au/comparator/product_types/35/search/.

Transition factors have been applied to certain REPS activities to provide a pathway to transition the REPS toward delivery of a preferred mix of activities over the first five-year stage. Application of these factors provides a phased trajectory for retailers that addresses both the challenge of managing the downgrading of deemed gigajoules for lighting activities due to reducing additionality, as well as the pivot toward business models to deliver deeper retrofit activities and demand response activities