

FOR IMMEDIATE RELEASE

Green Label commercial dishwashers and washer extractors available soon
Manufacturers urged to join scheme and have their products certified

Singapore, 24 Jun 2019 – Businesses will soon be able to purchase water efficient commercial dishwashers and washer extractors certified with the Singapore Green Label and enjoy water savings of up to 44%. So far, two manufacturers, Electrolux S.E.A. Pte Ltd and EcoLab Pte Ltd have submitted applications to certify their appliances under the newly launched **Singapore Green Labelling Scheme (SGLS) for commercial water use appliances**.

2 The SGLS for commercial appliances is PUB's latest initiative to drive efficient water usage in the non-domestic sector. In partnership with Singapore Environment Council (SEC), PUB has developed water efficiency criteria for commercial water appliances, such as dishwashers and washer extractors, which are commonly used by many businesses such as hotels, hospitals, eateries and self-service laundrettes.

3 Appliances that carry the Singapore Green Label have met robust and stringent standards for water efficiency, among other green criteria. Such appliances would help businesses to better manage their water management operations. With non-domestic water demand projected to increase from 55% currently to 70% by 2060, it is important that businesses continually step up efforts to use water wisely.

Green Label Assessment Criteria

4 The SGLS assessment criteria for commercial dishwashers and washer extractors was developed in April 2019, in accordance with ISO 14024 standards and benchmarked against U.S. ENERGY STAR certification standards¹. In addition to water efficiency criteria, appliances are assessed based on their energy efficiency, product performance, health & environmental guidelines, waste management & recyclability, life cycle considerations and labelling & packaging requirements².

5 Next, PUB and SEC will work together to develop the SGLS assessment criteria for commercial high pressure water jets. These are typically used by professional industrial cleaning companies and Town Councils for general washing. The SGLS

¹ <https://www.energystar.gov/homepage>

² SGLS assessment criteria for commercial dishwashers <https://www.sgls.sec.org.sg/categoryinfo.php?cid=76>
SGLS assessment criteria for commercial washer extractors <https://www.sgls.sec.org.sg/categoryinfo.php?cid=77>

assessment criteria for commercial high pressure water jets is expected to be ready later this year.

6 To encourage adoption of Green Label commercial water appliances, PUB and SEC plan to reach out to industry users through suitable platforms, such as the Singapore Green Hotel Awards 2019 and Water Efficiency Awards 2019. Product manufacturers will also be encouraged to certify their water appliances under the SGLS. This will not only set them apart on a local and international level by showing their commitment towards environmentally-friendly and sustainable business practices, it is also a means to enhance their competitive advantage and build customer confidence in their appliances.

Annex: Average water savings for commercial dishwashers and washer extractors with Singapore Green Label

For media queries, please contact:

Goh Xin Ying
PUB, Singapore's National Water Agency
Tel: +65 6731 3260 / 9818 3620
Email: GOH_Xin_Ying@pub.gov.sg

Sam Ran Boolsambatra
Singapore Environment Council
Tel: +65 6433 5391
Email: samran@sec.org.sg

Eileen Bakri
Singapore Environment Council
Tel: +65 6433 5373
Email: Eileen.bakri@sec.org.sg

About PUB, Singapore's National Water Agency

PUB is a statutory board under the Ministry of the Environment and Water Resources. It is the national water agency, and manages Singapore's water supply, water catchment and used water in an integrated way.

PUB has ensured a diversified and sustainable supply of water for Singapore with the Four National Taps (local catchment water, imported water, NEWater, desalinated water).

PUB calls on everyone to play a part in conserving water, in keeping our waterways clean, and in caring for Singapore's precious water resources. If we all do our little bit, there will be enough water for all our needs – for commerce and industry, for living, for life.

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About the Singapore Green Labelling Scheme



The Singapore Green Labelling Scheme (SGLS) is administered by the Singapore Environment Council and is one of the region's largest and most established environmental certification labels. The SGLS was launched in May 1992 to drive environmental consciousness and responsibility by allowing consumers to choose products meeting eco-standards that are assessed to be "environmentally-friendly".

With a suite of over 70 product categories ranging from building materials, office supplies and equipment, to cleaning and household products, the SGLS has certified more than 3,000 unique products across 29 countries. A list of products certified under the Singapore Green Labelling Scheme is available at: www.sec.org.sg/sgls/sgls_directory. Additional information about the scheme, product criteria and application procedure is available at www.sec.org.sg/sgls.

About the Singapore Environment Council

Established in 1995, the Singapore Environment Council (SEC) is an independently managed, non-government organisation that nurtures, facilitates and co-ordinates environmental causes in Singapore. SEC's work is founded on three pillars of action – Firstly, partnership with the people, private and public sectors of Singaporean society, to nurture a culture aligned with sustainable development concepts. Secondly, SEC rewards environmental excellence through awards schemes and product endorsement programmes, such as the Singapore Green Labelling Scheme. Thirdly, the SEC collaborates with partners to develop and implement training and learning programmes to build competencies in environmental sustainability within companies, thus keeping our business leaders ahead of the curve. For more information, please visit: www.sec.org.sg.

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Average water savings for commercial dishwashers & washer extractors with Singapore Green Label

Average water savings per rack for commercial dishwashers with Singapore Green Label

Type of commercial Dishwasher	Average water consumption range per rack (L/rack)*	Limit in SGLS criteria (L/rack)	Average water savings per rack^
Undercounter	1.00 - 14.00	2.0	44%
Multiple tank conveyor	0.40 - 2.02	0.66	36%
Flight type system	0.28 - 1.96	0.59	33%
Hood type	0.92 - 4.73	2.0	33%
Single tank conveyor	0.68 - 2.02	1.0	31%

*Based on average water consumption of commercial dishwasher models available in Singapore.

^Rounded off to nearest whole number. Based on average percentage savings for commercial dishwashers with higher water consumption per rack than the limit in SGLS criteria.

Average water savings per kg of laundry for commercial washer extractors with Singapore Green Label

Type of commercial Washer Extractor	Average water consumption range per kg of laundry (L/kg)*	Limit in SGLS criteria (L/kg)	Average water savings per kg of laundry^
Side load	10.65 – 15.56	12.0	10%
Front/Top load	6.16 – 11.78	7.8	7%

*Based on average water consumption of commercial washer extractor models available in Singapore.

^Rounded off to nearest whole number. Based on average percentage savings for commercial washer extractors with higher water consumption per kg of laundry than the limit in SGLS criteria.