





# SUSTAINABILITY



## SSMC Eco Garden Wins Awards in Community Garden Competition 2019

In 2019, SSMC received double awards in Community Garden festival, a Community in Bloom initiative by National Park. SSMC is pleased with our Eco-Garden bountiful harvest this year. Guest of Honour, Deputy Prime Minister Heng Swee Keat was present to give the opening speech. He was highly impressed by SSMC's papayas, weighing up to ~3Kg. 2 of our facilities department colleagues, Michael Lim and Kelvin Lim, clinched the 1st and 3rd place Heaviest Papaya Awards respectively, weighing around ~3kg in the Community Garden Edible Competition 2019. Once again, they showcase SSMC's continuous support in cultivating a sustainability culture, working towards our Eco-Vision that supports the preservation and conservation of our environment.







## EXTENDING SUPPORT TO GREATER COMMUNITY

### We Pledge, Act and Walk for Water Saving Cause

On 1st March, to commemorate Singapore World Water Day (SWWD) 2019, SSMC collaborated with PUB for "Make Every Drop Count" campaign. More than 800 of our staff were present for PUB pledge, supporting Singapore's vision in becoming a zero waste nation. SSMC also formed a huge human water droplet within our compound, raising awareness towards water conservation. Our employees also participated in the "Walk for Water", where guest of honour, Singapore President Halimah Yacob and Ministers such as Mr Masagos Zulkifli and Dr Amy Khor were present for the event. SSMC will continuously be a strong supporter of water conservation while displaying a spirit of unity by working together towards our Eco-Vision.

**Together, we will make every drop of water count!**







SSMC taps on technologies to conserve every drop as we showcase to the industry partners how we raise the bar with our engineering efforts towards a sustainable future!









## SINGAPORE INTERNATIONAL WATER WEEK 2019



### SSMC taps on Technologies to Conserve Every Drop'

On 7 Jun 2019, SSMC made a keynote speech in the Spotlight program of "Tapping Technologies" during the Singapore International Water Week. We talked about "Our Journey towards Corporate Sustainability" and shared with 250 local and international industrial water users and water practitioners his perspectives on how Semiconductor Industry can reduce water footprint.

In the same afternoon, SSMC hosted a plant tour around our facilities for 16 delegates, from overseas and local representing water solution suppliers and government agencies. SSMC also showcased technologies implemented to reduce, replace and reclaim water. Some of the unique methods shared include water extraction from HF chemical waste and gas scrubber waste water. SSMC also the first of its kind to implement water extraction from Fluoride waste in Singapore. Collectively, through tapping on the technology initiatives, the company achieved a reduction of 86% in water consumption year-on-year from 2002. SSMC will continue to set the benchmark for the semiconductor industry to raise the bar, put in engineering efforts to innovate and go extra mile towards a sustainable future.





## SSMC SUSTAINABILITY WEEK

### Advocating our climate actions and efforts to be a ZERO Waste nation

On 4 April 2019, we are honored to have Dr. Amy Khor (Senior Minister of State for Health, Environment & Water Resources) to grace the launch of SSMC's Sustainability Week. In the event, she endorses SSMC's Eco-Vision and acknowledges our community outreach.

The event featured many exciting and fun-filled activities such as earth-hour, e-waste collection and sustainability workshop with our community partners to show our contribution towards environmental sustainability together.

Through all these events, SSMC creates a better awareness on water and environmental conservation not only amongst SSMC employees, but also with government agencies, schools and neighborhood community to drive towards a zero waste nation and to advocate our climate change actions





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## IMPACT ON SOCIETY

In 2019, SSMC Sports Recreation and Community team organized various outreach activities to engage our stakeholders internally and externally. The activities mainly circled around the promotion of awareness on caring for the community, with outreach to schools. Our colleagues have BIG HEARTS, and together, they have demonstrated a strong spirit in making a difference and creating an impact to our society.



### RECYCLING AND UPCYCLING DRIVES

A handful of staff volunteered at Park View Primary School on 6th March for an Upcycling of recycled plastics event. Our staff partnered with the students to create multiple art pieces from recycled bottles. The objective was to re-create usable products from discarded materials thereby creating new values for the original items.



In collaboration with Metta Welfare Association, Used Items Recycling Collection Drive for the less fortunate was held at our cafeteria on 13-14 March. In this 2-day collection drive, employees donated a total of 1,160 items, ranging from new or used wearable clothing, shoes, bags, toys, books, electronic items and even functional mobile phones.



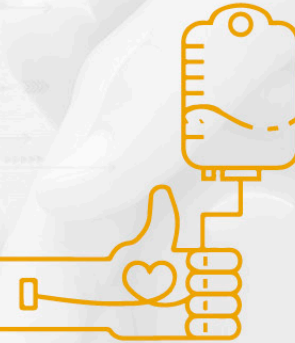
# GIVING BACK TO OUR SOCIETY

## BEACH CLEAN UP

A beach clean-up activity at Pasir Ris Beach held on 5 April had given our employees an opportunity to reflect on how our habits and actions could affect the cleanliness of the beach, ocean and marine life. At the same time, we invited our partner school, Global Indian International School, to join us in this good cause. Together with 40 students, we picked a total of 216kg of trash. In the 2 hours spent by the wonderful shoreline of Pasir Ris Beach, our staff exemplify our core value of "Working Together" towards a common goal on sustainability.







## BLOOD DONATION DRIVE

The annual Blood Donation Drive was held on 23 August and 40 bags of blood were collected. Blood is essential in most life-saving emergency situations and to sustain the lives of patients with medical conditions, such as leukaemia, thalassaemia and bleeding disorders. For these patients, blood donors are their lifelines. As one bag of blood can save three lives, we are extremely glad that we have played a part in saving 120 lives!





## FAMILY EVENTS: BOOK PRIZE GIVING & SAFE RIDING DEMONSTRATION

19 Oct was our SSMC Family Day. Over 700 employees participated in this jubilant occasion. Game booths, food stalls, giant inflatables, lucky draws, terrarium workshops (by Gardening Interest Group) and Gown-a-Smock experience were all part of our fun-filled Family Day Carnival. As part of the event, our management team was pleased to hand out book prizes to 800 employees and their children to promote lifelong learning. In addition, we arranged for Land Transport Authority (LTA) to conduct a Personal Mobility Device (PMD) Safe Riding program that taught and guided participants on the correct use of PMD as SSMC has always placed employees' safety as our top priority.

