

## **Empowering Change Through Innovation: School Green Awards 2024 Recognise Innovative Environmental Projects**

**Singapore, 6<sup>th</sup> November 2024** - The 23<sup>rd</sup> School Green Awards (SGA), hosted by the Singapore Environment Council (SEC), will celebrate the achievements of over 300 schools in advancing Singapore's national agenda on sustainable development. To be held on 6<sup>th</sup> November, the event, themed "Future Changemakers – Saving Tomorrow with Changes Today", is supported by Keppel Corporation through the Keppel Care Foundation. Minister of State for Education, Ms Gan Siow Huang, will grace the event as the guest of honour.

SGA 2024 will showcase the creative and impactful sustainability initiatives by students and staff from preschools, primary schools, secondary schools, and Institutes of Higher Learning, in recognition of their exceptional commitment to sustainability. The event serves as a platform to celebrate the innovation and passion displayed by youth as they take bold steps toward addressing climate change, protecting biodiversity, and promoting responsible resource use.

This year's submissions showcase a diverse range of innovative projects, from upcycling and solar-powered solutions to water conservation and biodiversity protection. Schools have stepped up with bold, hands-on initiatives to tackle some of the most pressing environmental challenges.

### **Highlighting Innovation: Key Projects in the Spotlight**

Among the standout projects are:

- **PCF Sparkletots @ Nee Soon Central Blk 671:** A solar light initiative and upcycling projects that engages 13 preschools, a primary school, and a secondary school in Yishun to promote sustainable practices.
- **CHIJ Our Lady Queen of Peace:** A project exploring the creative synergy between solar energy and rainwater collection to manage water and energy resources, while also composting food waste through innovative vermicomposting methods.
- **Greenwood Primary School:** A multi-faceted approach to sustainability, including solar energy conservation, food waste management, and recycling drives that have significantly reduced the school's environmental footprint.
- **St. Andrew's Secondary School:** The learning of environmental stewardship and public health with a focus on river studies and community clean-ups, supported by projects like solar energy education.
- **James Cook University, Singapore:** Efforts to tackle plastic waste through mealworm-based remediation and promoting e-waste recycling, engaging thousands of students and staff in the process.

For a full list and detailed descriptions of these projects, please refer to the Annex.

## **Driving Impact Through Action: A Celebration of Youth-Led Sustainability**

With the participation of over 300 schools, this year's SGA has made significant strides in raising environmental consciousness. Approximately 739,000 students worked on projects and initiatives such as gardening, reducing food wastage, water conservation, and repurposing resources, helping to inspire and empower youths as future sustainability changemakers.

"We are continually inspired by the creativity and passion of our youth," said Ms Isabella Huang-Loh, Chairman of the Singapore Environment Council. "This year's projects have shown that when given the platform, our students can become powerful changemakers in their own right, driving the change we need for a more sustainable future."

## **Corporate Partnership: A Shared Vision for Sustainability**

Keppel Ltd., through its philanthropic arm, Keppel Care Foundation, continues to support the SGA as part of its commitment to empowering future leaders in environmental sustainability. Mr. Ho Tong Yen, Chief Sustainability Officer of Keppel and CEO of Keppel Care Foundation, shared: "Keppel is pleased to support the School Green Awards, which we hope will inspire the next generation to further strengthen their environmental initiatives, and contribute to Singapore's Green Plan 2030 and the United Nations Sustainable Development Goals."

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## **About the Singapore Environment Council (SEC)**

Established in 1995, the Singapore Environment Council (SEC) enables businesses in their sustainability journeys through its globally recognised environmental certification programme under the Global Ecolabelling Network (GEN). In line with the national targets outlined in the SG Green Plan 2030, SEC focuses on raising public awareness on sustainability issues and fosters capability and capacity building through Public Private People (3Ps) partnership. As a not-for-profit, non-governmental organisation (NGO), SEC is approved under the Institution of Public Character (IPC) which extends tax exemption to donors. For details, please visit <https://www.sec.org.sg>

### Annex: Full Descriptions of Key Projects

S/N	School	Project Details
<b>Preschools</b>		
1.	<b>Between Two Trees Preschool</b>	Focused on addressing food waste, the preschool implemented an eco-enzyme project and black soldier fly composting, teaching environmental responsibility to young children and reaching over 700 people in total.
2.	<b>Cherie Hearts @ Charlton</b>	Through various activities such as World Water Day, a beach cleaning event, and the Tetra Pak Recycling Programme, Cherie Hearts is fostering a strong sense of environmental stewardship among young children.
3.	<b>PCF Sparkletots @ Nee Soon Central Blk 671 (DS)</b>	The “Saving Earth Using Solar Lights and Sustainability Project” promotes environmental conservation using solar lights and sustainable living actions. Expanding on the 2023 “Your Trash, Our Treasure” project, this initiative engages 13 preschools, one primary school, and one secondary school in Yishun, focusing on recycling, upcycling, and the Books for Free programme.
<b>Primary Schools</b>		
4.	<b>Bedok Green Primary School</b>	The “Bloom@BGPS” programme educates students about sustainable living through hydroponics gardening and weekly recycling programs. Over 900 vegetable seedlings have been donated to local communities.
5.	<b>CHIJ Our Lady Queen of Peace</b>	The “Sun and Rain Synergy for Sustainable Living” project manages water and energy resources through solar panel-powered water pumps and rainwater collection for school gardens, while processing food waste via vermicomposting and black soldier fly larvae.
6.	<b>Greenwood Primary School</b>	The “Green In The Woods” initiative includes weekly recycling challenges, food waste reduction, and solar energy conservation. The school’s rainwater harvesting system had saved 4,592.5 litres of water, and food waste was reduced by 15 kg through a food waste digesting machine.
<b>Secondary Schools</b>		
7.	<b>St. Andrew’s Secondary School</b>	The “Saints Eco-Stewardship Programme” educates students on environmental protection through activities like River Studies and community clean-ups. The school also promotes environmental awareness with projects such as “Eco Runway” and solar energy education.

8.	<b>West Spring Secondary School</b>	The enhanced Applied Learning Programme, “Advocating for Sustainability”, involves Design Thinking, sustainability exhibitions, and partnerships with organisations like NParks to immerse students in sustainability efforts.
<b>Institute of Higher Learning</b>		
9.	<b>James Cook University, Singapore</b>	The university’s initiatives include using mealworms to break down Styrofoam, community gardening with composting using the bokashi method, and partnering with ALBA for e-waste recycling tours, reaching thousands of students and staff.
<b>Special Education</b>		
10.	<b>APSN Chaoyang School</b>	The “Going Green is Fun” project encourages students to participate in sustainability through recycling, composting, and energy-saving initiatives. Creative competitions and hands-on learning make sustainability engaging for students.