

Commit Now Before It's Too Late

Malaysia pledged to reduce its greenhouse gases by 45% by 2030 in the race to zero emissions. IOI Corporation Berhad (IOIC) and IOI Properties Group Berhad (IOIPG) have committed to create a more sustainable and climate-friendly world through various measures and activities. IOIC's vision of a low carbon future is addressed in IOIC's five-year strategic priorities and is aligned with six United Nations (UN) Sustainable Development Goals. IOIPG's core purpose of *Creating a Sustainable Future*

is also reflected in its commitment to create a positive impact on the economy and society while minimising impact on the environment.

In our continuous effort to reduce the carbon footprint, Yayasan Tan Sri Lee Shin Cheng (Yayasan TSLSC) has initiated a recycling culture in IOIC and IOIPG in collaboration with Tzu-Chi Foundation Malaysia (Tzu-Chi). A non-profit organisation founded by Master Cheng Yen in Taiwan, Tzu-Chi has been thriving and has since set up

160 recycling centres and over 980 recycling points across Malaysia.

Yayasan TSLSC Executive Director Datin Joanne Wong, Yayasan TSLSC Senior Executive Ms Elaine Teoh and our colleagues visited one of Tzu-Chi's recycling centres in Taman Desa, Petaling Jaya on 25 March 2021. It was a fruitful visit, which led to a progressive collaboration to escalate the practice of the 7Rs (Rethink, Repurpose, Recycle, Reuse, Reduce, Recover and Repair) in our organisation.

Join The RACE TO ZERO



These thermal blankets were developed in Taiwan using collected plastic bottles that were sorted and processed. They will come in handy especially for disaster victims.

IOI Palm Wood Is Racing To Zero

"The Race to Zero is a United Nations-backed initiative to halve global emissions of carbon by 2030.

Deforestation is regarded as one of the most critical reasons that net carbon emissions are increasing and contributing to global warming. It is reported that to obtain 100 m³ of tropical timber, you would need to clear two hectares of forest. We at IOI Palm Wood are planning to be able to collect the equivalent of 160 m³ of timber from two hectares of replanted oil palm plantation. This means we are not only preventing deforestation; we are also 'fixing' the equivalent of 0.93 tonnes of CO₂ per cubic metre of palm wood produced.

So whilst we Race to Zero with our carbon emissions, we are also aiming for 'Infinity and Beyond' in our business!"

Mr Hans Peter Fitch

Chief Executive Officer - IOI Palm Wood Sdn Bhd



Apart from being a recycling centre for the local community to drop off their recyclable items, the centre has also set up an educational corner for guests to learn about Tzu-Chi's background and their recycling efforts.

Let's Champion The 7Rs Culture Anytime, Anywhere



RETHINK
material and resource consumption



REPURPOSE
waste into useful object



Separate and **RECYCLE** your waste



Energy and material **RECOVERY**



REDUCE
water and energy consumption



REUSE
old bottles, avoid single-use items



REPAIR or refurbished existing item before throwing away

RACING FOR A HEALTHY RECOVERY

Even as an individual and a citizen, each of us can join the race to achieve this unified goal. How we lead our daily lives can contribute towards reducing the bulk of the world's emissions. We can help to mitigate climate change by making changes to our lifestyles. Here are some of our employees who entered the *Let's Fight Climate Change Together Contest* to share their perspectives, ideas and solutions to a shared global problem.

IDEA 2

"Use palm kernel shells to produce carbon for river water treatment. We can work with research bodies to produce the formulation and adopt one of the polluted rivers in Malaysia to initiate a trial project."

IDEA 3

"Convert oil palm tree fibres or wood to become eco-wooden pallets for use in our logistic needs."

IDEA 1

"Convert waste produced from our production facilities into environmentally-friendly fertilisers. Our waste includes pitch, solid fat from fat traps or rejected products. We can work with universities or reliable and innovative fertiliser producers to create new formulation and contract production."

1st Prize



Mr Salleh Bin Kasmon

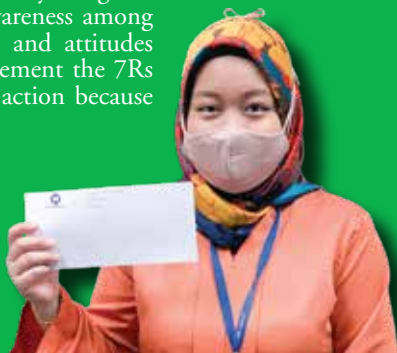
Engineer - IOI Pan-Century Oleochemicals Sdn Bhd

Fara practises green habits at the workplace and her home. Every day is a green day to her. That is why she feels it is important to increase awareness among our employees. Our actions will not change if our mindsets and attitudes remain unaffected. Therefore, a green mindset is vital. To implement the 7Rs productively, a green team will be great to educate all to take action because every action counts, no matter how small.

2nd Prize

Ms Noorfarazana Mohd Fadzil

Administration Officer - IOIC Group Sustainability



3rd Prize

Li Lian's interest in gardening began when she discovered a USJ community farm in October 2018. The mother of two brought her children to learn food composting and how to grow various vegetables. With perseverance, she has turned the little space next to her car porch into a mini farm with her kids. "My kids appreciate the wonders of nature and love discovering new things in farming activities. Gardening not only educates and helps my kids understand the functions of plants; it is a happy therapy that helps me to destress." Today, her mini farm includes peppermint, Indian borage, Thai basil, cilantro, ginger, turmeric, chilli, tomato, Brazilian spinach, *pucuk manis* and *bawang dayak*.

Ms Wah Li Lian

Senior Executive - IOIC Risk Management



Consolation Prize

Congratulations to these two Consolation Prize winners. IOIC Corporate Communications Executive Ms Samantha Lim (right) submitted an origami tutorial video on how to make creative paper roses out of *angpow* packets and IOIC Stakeholder Engagement Executive Ms Zery Norhaiza (left) submitted a video which demonstrates the many simple ways on how we can reduce carbon footprint.



Special Category

Mastura champions for sustainability in our oil palm plantations using the 7Rs such as reusing empty fertiliser bags to collect loose fruits, reducing fertiliser usage by recycling food residue and practising precision farming, repairing equipment through regular maintenance and education, and more. Thank you, IOI Palm Wood Sdn Bhd Chief Executive Officer Mr Hans Peter Fitch for generously sponsoring this special category to reward ideas to minimise carbon footprint in our plantations.

Ms Mastura Mohamed

Sustainability Executive
IOIC Group Sustainability

