



NEWS LETTER VOL. 3

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PREFACE

15 Years of Innovation

Hydro One is relentless in its pursuit of always being an idea ahead. In 2019 we are celebrating 15 years of bringing innovation into your home. Merging intelligent technology with responsive design by following the vision and design philosophy of Hydro One – perfection in form and function. We will continue innovating and are committed to carrying our legacy into the future.

Looking Back

Hydro One was founded in 2004, a Malaysian based company that produces a diverse range of home living products and solutions. With a diverse range of product, it shaped Hydro One into the forward-thinking company it is now. Innovation is at the heart of everything we do. It is the driving force behind our best known inventions for the home, from creating the value adding solutions from domestic home users to the commercial organization. It is the inspiration behind our innovative products. It's our history and our future.

Looking Forward

Tomorrow begins today. The way we live will change. We know how technology can enhance the world around us. That's why we make sure our appliances not only exceed your needs today but also embrace tomorrow's technology to fit your future requirements. We design our appliances around you - putting you in complete control and guaranteeing exceptional performance and results.

BEHIND THE SCENE

One of the drivers of growth is innovation. Only those who actively and continuously develop their products, services and think out of the box, can grow bigger and better.

This is why we have assembled a team of exceptionally talented people from local & abroad. People have always been our greatest asset, our ultimate differentiator and our X Factor.

As we unleash individual and collective talents within our winning culture, employees feel empowered to do their best work. You might even say that our greatest product is our people.

Stefan Mayer



Stefan started his swimming pool business at Stuttgart, Germany before moving to Thailand in 1991. He spent his years remain active in this business in China, Thailand and Europe, travelling extensively across Asia and Europe to tap into the latest technology & trend of swimming pool industry. With his in-depth knowledge, he was then appointed as the consultant of Hydro One and has been actively involved in the Research & Development team for the core product of the swimming pool.

Lindsay Varcoe

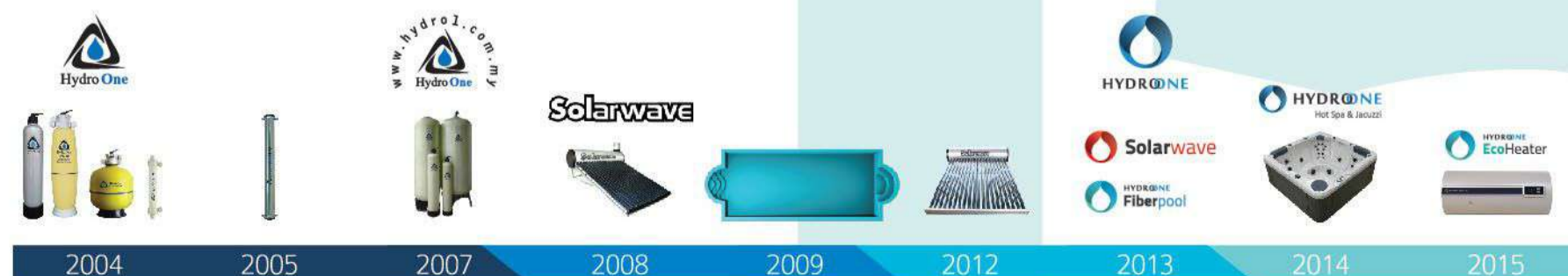


Specialised in producing fibreglass swimming pool in Australia, Lindsay moved to Asia in 2000, expanding her knowledge in the industry. With over 40 years of experience in the marine fibreglass industry, he is the key behind Hydro One's fibreglass manufacturing and production. From the selection of raw materials, production technique to quality control, Lindsay keeps working to give all the products the best functionalities and design to reach excellence in every step.

In-House Research & Development Team



We focus on the genuine and essential, our R&D team aim is to transform the conceptual idea to end product. That's why we care about providing outstanding technology, innovation and original design, starting from drawing board sketches to prototype development. Our goal is to connect with people by enabling experiences that go beyond product features and innovation. Our team connect with our customers, with a responsible, clear and transparent dialogue, keeping their feedback at heart. We believe that good products are built for greater user's experience as fundamental.





Product Development and Manufacturing

Our team design and manufacture appliances that bring solutions and real innovation to different sectors ranging from household to commercial clientele, to fit with our mission to advance your lifestyle.

Being an integrated manufacturing and supply chain, we carefully hand-picked each qualified local and abroad vendors to meet our needs in mass production. We strive to develop solutions that respond to the demands of contemporary living, drawing on all the company's experience and the most advanced technology, from automated and laser welding facility to semi-automated fibreglass strand chopper spray gun.

The Fleet of Product Range

At Hydro One, we leverage technology to the purpose of "Advancing Lifestyle". Creating innovation that's forward thinking while deciding what matters to you, we believe great product is designed in adorable form that also fit seamlessly into life. Your intuition for how to get things done is something we value so much, we've put it into our products & solutions making the shortfalls from conventional solution a thing of the past, from water-related products to outdoor living solutions, every detail is well attended to.



THE HAPPENINGS

At Hydro One, making the best products through constant innovation is a pre-requisite. As we move along to the second century together, we'll continue to lead and aiming the charge to be the trend-setter in the industry. We always go beyond and above.



The New Department: Outdoor Living

We thrive upon innovations and latest trend that give you the ultimate fulfilment of luxury garden & outdoor lifestyle. As we see your needs of today and foresee the ones of tomorrow, we set to expand from the "Pool and Spa" Department with another new division of "Outdoor Living".

At "Outdoor Living" Department, it indicates the purpose and direction of our future expansion of more products, ranging from water features, outdoor furniture, smart pergola systems, etc. More excitement is ahead of us, stay tuned...!



The Brand Ambassador Project

It's our great pleasure to have Diana Rafar as our Brand Ambassador, a renowned artist as well as a lovely mother at the same time. Her family and herself will be seen endorsing Hydro One's full range of appliances at her newly renovated home, featuring a complete line-up of Hydro One Fiberpool, Solarwave Solar Heater, Hydro One Water Filter and Hydro One Max Flow Pump.

Serving as a reminiscent of the utmost care for her loved ones, we feel a strong bonding with our Brand Ambassador who can strengthen the emotional equity the brand enjoys and reaffirming Hydro One's superior technology credentials.

Diana Rafar
Diana Rafar
Artist & Singer
Hydro One Brand Ambassador



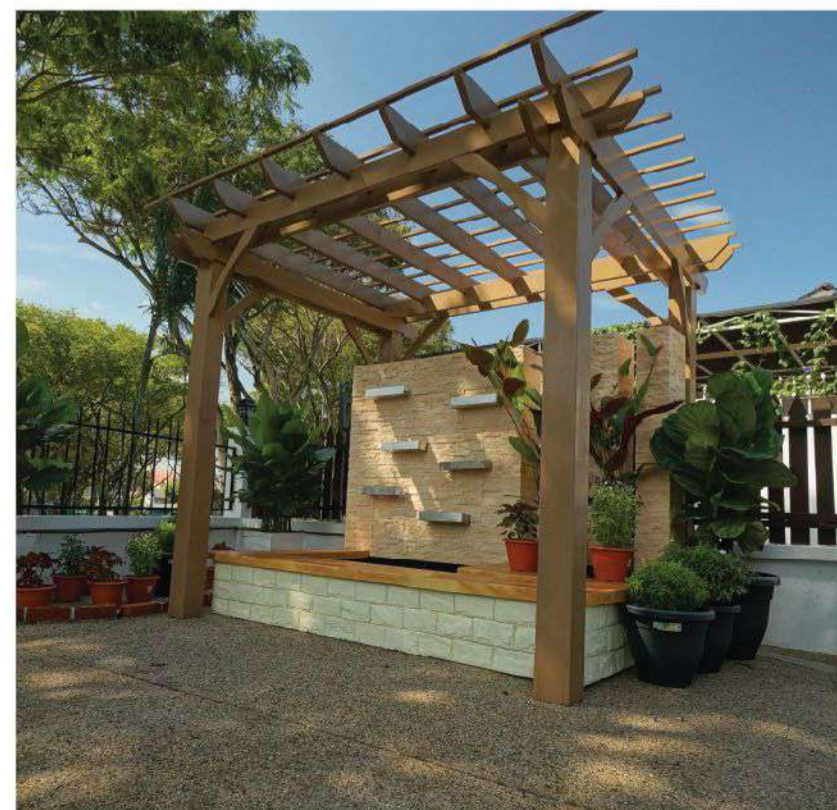
The New Product: CASCADA



Water Features that's Reminiscing Nature's Serenity

With the objective of anticipating future outdoor living needs and contributing to making the fibreglass industry more conceptualised, Hydro One produced CASCADA, a new addition to the outdoor living collections. A fruitful joint-effort with an insightful and experienced landscape architect, it is designed to blend well into any past & present architectural style.

CASCADA is a remarkable landscape wonder that had its genesis and inspiration from the renowned waterfalls around the world, aiming to elevate your garden ambiance and resonate to that magnificent creation of Mother Nature has offered. Being a retrofit-able landscape element, it delivers the soothing and radiant beauty of the natural waterfalls converged, recreating a peaceful aura from the rejuvenating water splash & ripple sound that one will always embrace. Hydro One CASCADA can also be reconfigured to integrate into your swimming pool to form a glamorous fun of splashing sensation.



Created to be durable, easy to maintain and environmental accountable, CASCADA is made from ecofriendly, non-toxic marine grade fibreglass material imported from Australia. It comes with a self-operational system of pumps, water filters and lighting with the assurance of pristine quality of leak free warranty up to 10 years and 2 years of system warranty.

Available in 6 different styles and theme consisting of NIAGARA & MILLSTREAM design, a mesmerising series of PURLING BRROK & CEDAR CREEK design, a Balinese style of BANYUMALA design and the Zen inspired FUKURODA design. All designs are uniquely crafted to ignite that breathtaking outdoor landscape vibe of nature. 🌿



Eliminating The Boundaries: VERSACAST & FUSIONS



With the utmost determination to clear the doubts of the limitation using fibreglass technique in swimming pool construction, we finally eliminate the questions by adding VERSACAST and FUSIONS to our collection of Fibrepool construction technique.

We are breaking through from the traditional fibreglass technique of production mould restriction to fulfil the requirements of custom-made a swimming pool for any size, design, shape or style. It is crucial for commercial clients in regular needs of public swimming pool for their developments such as high-rise residential building, institutional campus, resort and hotel.



VERSACAST Technique



By featuring a prefabricated fibreglass wall panel that eventually forms a customized modular structure, VERSACAST technique could reduce concrete usage up to more than 50% for much lighter loading weight and shorten construction lead time.



On the other hand, the FUSIONS technique is a very revolutionary approach that applies the knocked-down concept, where we can form the swimming pool structure by shipping it in disassembled condition and reassemble on-site and emerge into an "oversized one-piece" structure again. 🌊

FUSIONS Technique

LET'S BRING IT ON!

"Impossible Is Nothing" quoting the sports apparel manufacturer. We strongly believe it is important to go further and strive for a higher altitude of accomplishment. At Hydro One, with all the challenges and obstacles ahead, we will surpass our limits to bring greater accomplishment.

The St. Regis Resort, Langkawi

Across our diversified clientele, Hydro One leads with think out-of-the-box concept that enable us to deliver value-added solutions. One typical case study to reflect this would be our supply reference at the renowned St. Regis Resort, Langkawi.

Since 2016, the trendsetter of sophisticated island luxury living owned by the famous Marriott group, the St. Regis Langkawi is a 5-star luxury resort situated on the southern tip of the Langkawi Island. With 85 suites and four over-water villas nestled between the beach views of Andaman Sea, we were required to upgrade one of their VVIP unit – The Sunset Royal Villa unit.

As the challenges lie ahead due to various constraints and accessibility at the completed and occupied resort means no conventional swimming pool construction method could accomplish. Through Hydro One Fibrepool, a prefabricated one-piece structure, we managed to complete the swimming pool construction without the use of concrete to fulfil a retrofit installation at an off-shore area.

However, there were obstacles such as overcoming the uphill tasks to unload the entire Fibrepool structure at the beach area, positioning it onto a built in-situ floating pontoon, delivering it to the off-shore overwater villa unit by

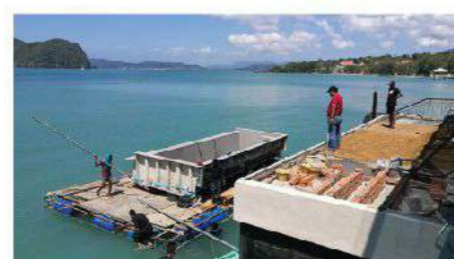
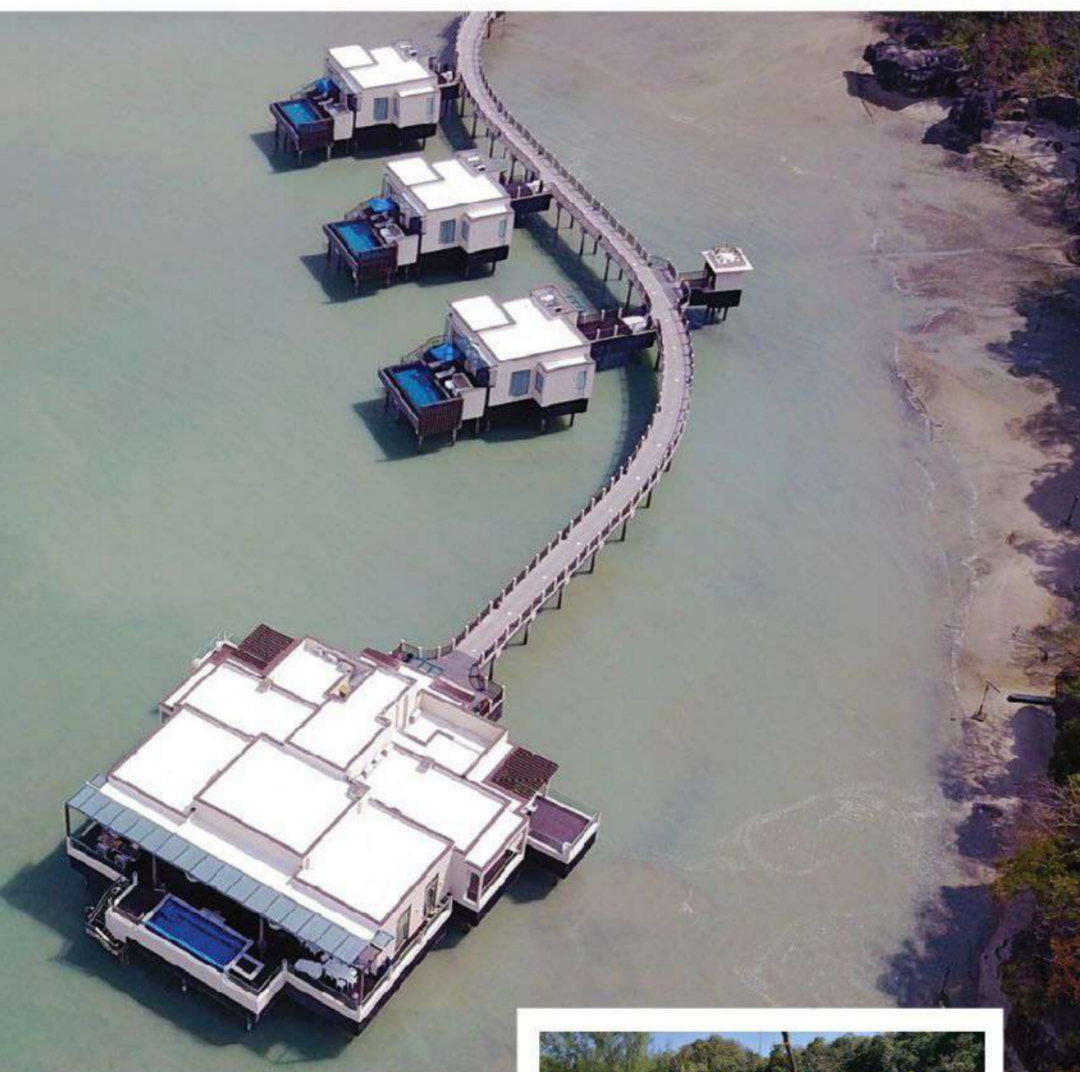
a tug boat and lastly, uplifting it manually for 3 meters from the open sea area without any assistance of machinery.

With endless effort from our team and working on round the clock, the swimming pool with an infinity style of vanishing edge is completed at the balcony area of the Sunset Royal Villa unit, blending in perfectly into the endless sunset horizon of Andaman Sea.

All these works are done amazingly in 10 days time!



ST. REGIS
Hotels & Resorts



Hill Top Bungalow Project at Wang Hill, Langkawi

As we strive to build on our success, making the highest quality solutions accessible for this luxury Hill Top Bungalow project, a swimming pool was constructed near the cliff area of the hill slope. A 17.6m total length along with a 24m long curvy swimming pool was crafted. A few restless obstacles were faced during the process. For instance, crane and trucks were hardly accessible due to the narrow and steep road, causing difficulty for building materials to be unloaded to the construction area.

However, through Hydro One Fibrepool FUSIONS technique, the swimming pool structure was carefully designed and divided into



few sections then re-assembled them with state-of-the-art fibreglass fusing technique becoming a one-piece integrated pool structure at the hilltop.

The entire process of completing the structural works for this stunning swimming pool with merely 10 days only. This marked another milestone for Hydro One Fiberpool construction technique to overturn a challenging requirement with a creative and performing approach.





50m Full Size Olympic Competition Swimming Pool Project for UEM Estuari Gardens Club House



A member of UEM Group

Estuari Gardens is a gated community of upscale living comprising 350 units of landed homes built in the award-winning Puteri Harbour water front development by UEM Sunrise Berhad, enclaved in Iskandar Puteri, Johor Bahru.



As a well-planned clubhouse facility for the residences, Estuari Clubhouse is built with joint managed by SUTL, the renowned operator of the One's 15 Marina Club in Sentosa, Singapore. It will be equipped with 6 indoor badminton courts, 3 indoor and 2 outdoor tennis courts, 2 squash courts, 2 basketball courts. And most of all, an Olympic-size swimming pool.

Hydro One Fiberpool is proud to be chosen as the construction method for this gigantic swimming pool with full-scale Olympic standard of 50m length by 25m width, 10 swimming lanes, designed in according to FINA regulatory compliance for competition purposes. We took over from the first sketches right through to the final implementation at site, spanning from structural & architectural works, M&E (mechanical & electrical) system, pump room & balancing tank construction.

Using the ground-breaking construction technique of Hydro One VERSACAST, we substitute the pool wall structure from conventional concrete material with pre-fabricated fiberglass wall panel, setting the construction method with the combination of Australian imported marine-grade fiberglass material with concrete. The technique has cut the usage of concrete up to more than 50%, causing a much lighter loading weight and faster delivery lead time. ☉

VERSACAST Technique



Solarwave at Setia Eco Templer by SP Setia



Setia Eco Templer, S P Setia Bhd's 194-acre township located on the former site of the Perangasang Templer Golf Club in Templer Park, Rawang is a mixed one of the prominent and biggest eco-themed projects in the Klang Valley launched in 2018.

We are honoured to be part of this development by supplying & installing SOLAR-WAVE solar water heater to the Phase 1 of Setia Eco Templer, comprises of 234 residential units consisting of linked villas, semidetached houses and bungalows. Most of these villa units are styled with old English-themed of architectural design that features highly steep pitched roof up to 45 degree while most of the units are also positioned in different facing orientation on the master plan, making the installation of solar water heater extremely challenging for optimised sunlight absorption.

Fortunately, Solarwave solar water heater is free from the constraints of sunlight facing orientation due to its unique solar collector in the form of vacuum tube manifold that its wider exposure angle. Hence, it ensures the residences are provided with a consistent and continuous supply of hot water. ☉



EcoHeater at United Point Residence by UOA



United Point Residence is another upmarket development by the renowned developer, UOA Group. It comprises 3 blocks of residential development, total 2509 units, located at North Mont Kiara.

With its usually stringent criteria on product selection set by the quality control team of UOA Group, Hydro One EcoHeater is proud to be the chosen brand of storage water heater for this prestigious project. Supplying up to 2,970 sets of Hydro One EcoHeater model Eco-50, our product ensures perfect hot water supplies to each of the residences' home.

Hydro One EcoHeater features anti-scaling non-metal type silicone composite heating element, not only output superior thermal efficiency allowing huge savings in energy consumption but also ensures a consistent and risk-free hot water supply to all. ☉



PROJECT HIGHLIGHTS

Solarwave at Residential Development Projects



Total 366 units Solarwave supplied & installed at Phase EDULIS, RETUSA, EXIMIA & DECORA of Bandar Setia Alam, housing project developed by SP Setia.



Total 142 units Solarwave supplies & installed at Phase 12 of Setia Eco Park bungalow housing project developed by SP Setia.



Total 234 units Solarwave supplied & installed at Phase 1A & 1B of housing development project in Setia Eco Templer developed by SP Setia.

Total 49 units Solarwave supplied & installed at Regency Park housing development project at Rawang.



EcoHeater at High-Rise Residential & Resort Projects



Berjaya Taaras Redang Bearh Resort



Berjaya Hills Colmar Tropica Resort

UOA South Bank, Jln. Klang Lama

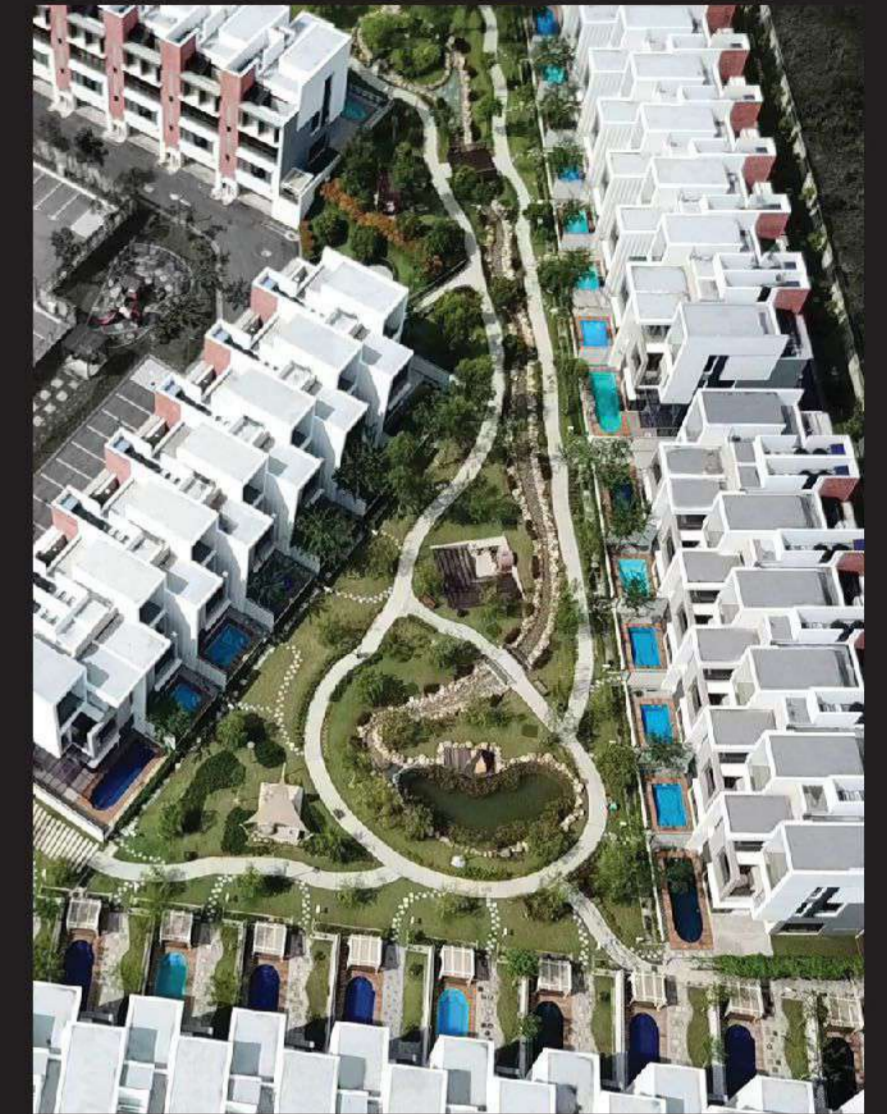


Eco Terraces, Penang by Eco Wrold



Southern Marina, JB by PNB Berhad.

Fiberpool® at Residential Development Projects



Total 53 units Hydro One Fiberpool (26 units model BALI & 27 units model REDANG) supplied & installed at Fields Of Gold linked villa development project at Rawang.



Total 53 units Hydro One Fiberpool (model MAURITIUS) supplied & installed at ECK Hijauan resort development project at Kulim, Kedah.

