eco8mart

Quality Building, Maintenance and Lifestyle Solutions with Sustainability in Mind

SOLUTION FOR LIFE

ABOUT

US

ecoSmart (PT. LITTLE TREE) started operations in Indonesia through a German subsidiary back in 1998 prior to establishing an Indonesian company in 2004 and 2008.

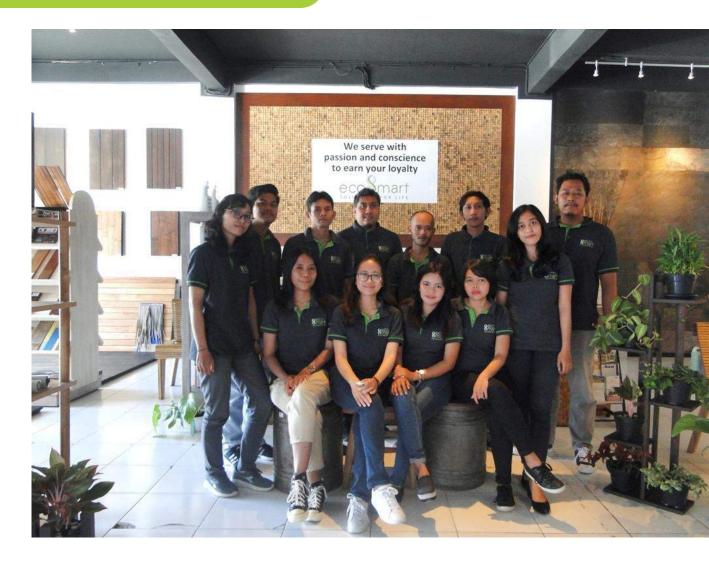
VISION

ecoSmart aims to be the leading provider of innovative environmentally friendly products and services to conserve natural resources and increase environmental awareness while contributing sustainably to a triple bottom line introducing our One-Stop-Solution approach.

MISSION

ecoSmart is working as an associated Green Team in partnership with the leading businesses in our industry, We assist new developments and existing operations to reduce their ecological footprint and to improve their bottom line by reducing operational costs and maintenance time.

ecoSmart selects its partners and solutions based on a rigorous sourcing process that includes claim verifications, product tests and trials as well as after sales services to ensure peace of mind for our customers. ecoSmart supports social and environmental initiatives in line with our vision



HOW WE

DO

ASSESS RESEARCH DELIVER ASSURE

Instead of offering a one product fits all approach, we assess and analyze our client's individual needs, problems and challenges to fully understand the underlying causes and in order to find the most suitable long term sustainable solution

Within our extensive professional network of suppliers and experts and even outside of it, we are identifying the most suitable or in some cases a variety of options that will provide for a long term sustainable solution for new and existing projects.

As part of our one-stop solution approach we ensure that the solution offered can be locally maintained and serviced and the supplier or service provider has a reliable after sales track record. This also includes availability of spare parts and locally appointed resellers.

We represent our clients interest and will make sure that suppliers and service providers are verified, compliant and provide the best possible service and solution during and after implementation to ensure long life and low maintenance with Sustainability in Mind.



ecoSmart HUB ecoSmart Works ecoSmart Concrete ecoSmart Consult

ecoSmart HUB	ecoSmart Works	ecoSmart Concrete	ecoSmart Consult
Specialized Building Solutions supplier with Sustainability and after sales service in mind	Woodworking contractor specialized for flooring and decking installations and renovations	Synthetic fiber reinforced concrete supply of fibers or all in concrete mix designs	Specialized consulting services for Sustainable Tourism Development
Works with a Green Team of partners from various engineering and building trades to offer a one-stop quality solution	BONA Certified Contractor our team was trained by BONA's expert from Sweden and Singapore	Full structural and static calculation backup from our Swiss engineering team	Travelife and EarthCheck certified sustainability consultants
Thousands of corporate and end user references throughout Indonesia	Over 200 project references throughout Indonesia (Riau, Jakarta, Bali, Lombok, Sumba, Flores) with monthly capacity of 1,000 m2	Thousands of reference projects globally with 13 residential/smaller scale projects in Bali and a larger resort project and road project in Lombok	Contracted by multi- national corporations and NGOs with over fifty hospitality clients in Indonesia
Offering our clients top quality, long life low maintenance and operational cost saving solutions	Offering top quality, on-time delivery, warranties and excellent after sales service	Direct Cost-Saving on laid concrete with better quality performance and durability	Improved sustainability and performance with operational cost savings



ecoSmart HUB

www.ecosmarthub.com

ecoSmart aims to be the leading provider of innovative environmentally friendly products and services to conserve natural resources and increase environmental awareness, while contributing sustainably to a triple bottom line.





ecoSmart's Green Team assists new developments and existing operations to reduce their ecological footprint and to improve their bottom line by reducing operational costs and maintenance time.



Highlighted Brands

Distributor

CONTEC – www.contecfiber.com Leading Brand for Synthetic Fiber Reinforcement with static calculation support

BONA – www.bona.com Leading brand for Wood & Resilient Flooring coatings and maintenance

DECKWISE – www.deckwise.com Leading Brand for Hidden Wood and Composite Deck Fasteners

DASSO - www.dassoxtr.com Fused Bamboo decking, cladding and lumber with 25 year limited warranty for outdoor

Environmental Products – www.epasia.net Eco Friendly Construction chemicals, Sealers and Cleaners

D2W – www.symphonyenvironmental.com Leading Brand for Oxo-Biodegradable additives for Plastic manufacturing



Highlighted Brands



Authorized Agent / Reseller

WIKA – Solar Water Heaters, Aircon Water Heaters and Heat Pumps

KT and JRT – Reclaimed Ironwood & Teak flooring and decking, veneer for wall and ceiling decor

ACCOYA – www.accoya.com – 25-50 year outdoor warranty imported pine wood for decking, cladding and structures

B-PANEL – www.b-panel.com – Licensed manufacturer for modular lightweight and earthquake resistant building systems

EGGER – www.egger.com – Leading brand for high quality Laminate flooring

FALCON – www.falconwaterfree.com – Leading brand for water free urinals

FIRMFIT & NOC-Rigid Stone Composite abd – Luxury Vinyl Tile flooring

BASF - Selective range of industrial sealers and additives























































Energy	Water	Building Structures	Floors & Decks	Interior/Exterior Decor	Household
Insulation materials (Aluminium Foil and Polyester Foam)	Home use Ceramic Filter Purifiers	Reconstituted Granite drain covers (structural)	Reclaimed Ironwood/Ulin flooring & decking	Coconut-shell tiles (bendable available in various designs)	Pure Neem Oil for pest control and other applications
Aircon Hot Water Solutions	Water-Free Urinals	UPVC double glazed Windows & Doors	Rubber Wood flooring	Bamboo mosaic tiles	Pest Control products using natural Neem Oil
Heat Pumps (including Pools)	Sea Water Desalination Systems	Synthetic Grass Roof to replace Alang-Alang	HDF Laminate flooring	Recycled wood tiles	Natural furniture polishes
Solar Hot Water Solutions	Water Purification Systems	Wood-Fiber-Cement Boards for Insulation and Acoustic	Treated Pine flooring & decking	Recycled Teak veneer (bendable available in various sizes & designs)	Oxo-biodegradable plastic products by custom order
Aircon Energy Reduction	Water Treatment (Recycling)	Aluminum folding and sliding Windows & Doors	Wood coating & stains (Water & Oil based)	Slate Stone Veneers (bendable and available in translucent)	Natural biodegradable lubricants, degreasers and cleaners
Solar Energy PV	Waste Water Bioseptic	Permanent Penetrating Waterproofing	Wood Flooring adhesive	Wood surface cleaners	Compost
Automation	Healthy Pool Ionizer	Glue laminated structural timber beams	Hidden Deck Clips & Screws	Wood finishes oil and water-based	Natural Body Care products (bulk)
Ceiling Fans	Water Saving Showers	Synthetic Fiber reinforcement to replace Wire-mesh Steel in	Wood/Stone Cleaners, Polish & Sealers	Textured renders in natural stone look (recycled, flexible, crack resistant,outdoor use)	Natural Biodegradable Laundry Soap
Solar Street Lighting	Rainwater Harvesting	concrete and precast construction	Woodworking Abrasive		Non-Toxic Termite treatment
Heat Reflective Window Films	Tab Regulators & Restrictors	B-Panel Prefab System for walls, roof, deck and also floating structures	Floor Sanding & Cleaning Machines	Furniture various designs & custom orders using recycled materials	Mosquito repellent and room spray using natural Neem Oil

























ecoSmart Works

www.ecosmartworks.com/project-gallery

ecoSmart Works is a specialised woodworking contractor, offering a wide range of services from new installations, renovations, maintenance of wooden flooring, decking, ceiling and wall cladding to customized carpentry work.

Over 200 completed project references with more than 30,000 sqm sanding & finishing and more than 10,000 sqm installed flooring & decking.

We pride ourselves in the quality of our work, on time delivery, reliability and customer service.

Due to our investments in the best tools and equipment available, such as BONA Sanding Machines, Primatech Nailers, HILTI Drills and Deckwise IPE CLIP we have become the leading woodworking contractor for flooring and decking renovation projects on the island with a speed next to none.

Installation of flooring and decking varies depending on each projects requirement, but we always inspect a site prior to quoting to ensure that the correct installation method is applied.

For flooring installations we offer glue down and floating installations as well as nail-down on joists.

For decking installations we offer screw down with wooden plugs or our Hidden Deck Fastener System.

For sanding and finishing we use a Dust-Free system and we can offer a wide range of quality finishes (Oil, Hard-wax Oil, Water-Based) suitable to the projects needs from residential to heavy traffic.

We are Bona certified Contractor Bona Certified Craftsman Bona.com



























ecoSmart Concrete

www.ecosmart-concrete.com

ecoSmart Greensense Concrete (now ecoSmart concrete) is a highly efficient, energy saving and cost effective way of using structurally sound reinforced concrete for a range of applications.



ecoSmart Concrete

Cost

In material alone, the cost savings can be up to 20% as the CONTEC fibers are significantly cheaper than the price of steel.

Time

The concrete comes with the fibers already mixed in during the pour. The benefits can reduce labor hours and placement time, providing significant job savings.

Therefore months can be saved compared to the time it takes to prepare steel reinforcement especially on large projects.



• Longevity

The synthetic CONTEC fibers do not corrode and will far outlast the lifetime of steel which is prone to rust, concrete cancer and degradation especially where good waterproofing additives are seldom used. It is also resistant to fatigue, a common problem when consistently heavy loads are involved.

- Cracking prevention
 The fibers infiltrate all parts of the concrete which bind the mass of the concrete together, creating great quality concrete which reduces plastic shrinkage cracking.
- Reduces bleed water The combination of additives and fibers, when produced to the correct mix design, ensures that water is well distributed throughout and stored, thereby reducing bleed water and ensuring good bonds.

Strength

Unlike conventional reinforcement which works in two dimensions, the fibers create three- dimensional reinforcement. Therefore its point load resistance, impact resistance as well as flexural strength is exceptionally high.

- Self leveling and distribution With the use of specific additives within the mix, the concrete seamlessly distributes throughout the formwork thereby lessening the need for vibration, effectively removing air bubbles and reducing honeycombing. On a floor, the concrete settles smoothly without lumps or ridging. When trowel finished, there is no need for extra toppings and if required can be polished upon directly.
- Lower carbon footprint Steel is one of the most energy consuming materials to produce and construct. With the significant reduction of this within a project, plus the reduction of cement while still achieving the required strength, it can contribute greatly to the sustainability of a project.

What are the advantages?

Some of our Valued Clients







Makali Villas

D&D Residence Maya Uluwatu Resort

Some of our Valued Clients







ecoSmart Consult

www.bicg.org

ecoSmart Consult is assisting local organizations and communities develop and market their products and services. Working closely with a range of international partners and associates to help encourage sustainable development, CSR, as well as trade and investment in Indonesia.

Environmental / Sustainability Assessment with Report and Recommendations Support in complying with internationally recognized certification schemes
Sustainability

Market Research and Market Entry

Technical implementation support

Carbon footprint calculation and offset

Waste Management Services

Passive Energy Design

Sourcing of more sustainable and responsible products and suppliers

Feasibility Studies and Conceptual Developments

Energy Audits



































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NPWP: 02.787.402.3-905.000	NPWP: 02.277.785.8-905.000		
PPN	Non-PPN		
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