

# Good Cycles

## Pedal Empowerment Program

Good Cycles' Pedal Empowerment Program provides training, employment pathways and sustainable modes of transport to disadvantaged youth. Good Cycles partnered with Wellsprings Dandenong to hold a Pedal Empowerment Program just for women in the Greater Dandenong community and through this saved more than twenty bikes from landfill. The course takes participants through bicycle mechanics, safe cycling skills and employment preparations as well as providing a sustainable and healthy mode of transport.





# Springvale Shopping Centre

## War on Waste

Springvale Shopping Centre has been working hard to reduce its waste from landfill. It has installed organic waste bins, recycle bins, a cardboard only compactor, a hard waste area, split system rubbish bins for customer use and a general waste compactor. General waste pickups dropped from six times a week to three in the last two years, saving over 500 tonnes of waste from landfill and saving the centre over \$100,000 annually.





# FINALIST

## Sustainable Industry Category



# CMTP

## Energy Reduction

CMTP movability and protection solutions is a packaging and packing company that has installed 840 solar panels on its factory roof to offset its power usage and contribute power into the grid when the factory is not in use. In almost two months the panels generated a total of 31,876 kWh. CMTP imported 8,670 kWh to power the factory and exported 23,206 kWh back into the grid with a total savings of \$2,981. In addition, CMTP installed a meter to automatically turn the factory lights on or off depending on the amount of natural light shining through the windows and clear roof sheets of the factory.





# Pianos Recycled

## Recycled Pianos

Pianos Recycled is an innovative small business dedicated to restoring and recycling pre-loved pianos. If the pianos can't be restored they are transformed into beautiful pieces of furniture and any spare parts and metals are sent to local businesses to reuse. The ivory and ebony keys are used to make jewellery and the proceeds from this sponsor orphaned elephants at the David Sheldrick Wildlife Trust in Kenya. Pianos Recycled is an amazing example of a business that has thought of and utilised every resource and material available, ensuring nothing goes to waste.

ROBYN



CECILY





# Connection Arts Space

## Mural

Connection Arts Space is a non-for-profit arts organisation led by volunteers and based in the City of Greater Dandenong. This project brought together over twenty artists in collaboration with Smart Recycling and a shared vision, to visualise a story of sustainability and recycling. Artists learnt about waste issues and industrial recycling to gain inspiration and after months of planning and painting the 30m mural is complete. This beautiful mural will continue to educate viewers and emotionally connect people to the story of environmental degradation and the possibility of a more sustainable future.





# S & G Fresh and Taylors Orchard with The Dandenong Market

## Traders supporting OzHarvest

S & G Fresh and Taylors Orchard are independent fresh produce traders at the Dandenong Market. Abdul Ghani and Gary Taylor work tirelessly to provide fresh produce to Greater Dandenong and both traders supply odd shaped or surplus stock to OzHarvest to help feed members of the community in need. In just six months the traders provided almost 11.5 tonnes of produce which is the equivalent of 34,353 meals. In addition, S & G Fresh donates produce to AMES in Dandenong who provides support for refugees and new immigrants.





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# Silverton Primary School

## Energy Reduction and Climate Change

Grade 5 and 6 students at Silverton Primary School have been reviewing the school's electricity bills to monitor energy use and reduce overall energy consumption. Through their participation in the Resource Smart program students identified energy and waste reduction as their priorities. Students came up with a list of actions to reduce the school's overall energy use and set a reduction target of 5 percent in a year. From 2017 – 18 they reduced energy use by 6.4 percent, exceeding their target. In addition, Silverton Primary hosts a Kids Teaching Kids Conference, inviting students from other schools to present workshops on environmental issues, and in 2017 they created a workshop focusing on climate change. Through this workshop students have advocated to politicians for better climate change policy.





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# Fifth Avenue Childcare Centre

## Embedding Authentic Sustainable Practices in the Early Years

Fifth Avenue Childcare Centre has embedded sustainability into every aspect of the centre. The veggie garden, worm farm and water tank provide a source of sustainable, healthy food, reduce waste and water usage as well as providing a fun, interactive way of learning. Upcycling, reusing, recycling and composting are all common practices and reusable products are prioritised over disposables. The centre also hosts a communal pantry for families to donate food and clothing that other families may need. This also applies to food that has been left over at lunch times to avoid waste. The efforts of Fifth Avenue Childcare Centre not only have significant environmental impacts but also create a strong, supported and happy community.





# Ann Dumenil

## Saving our Planet with mindfulness and creativity

Ann Dumenil has implemented numerous actions to make her home and lifestyle more environmentally sustainable. She has reduced energy consumption by turning appliances off at the main switch, installing LED lights and using good insulation in the roof, saving up to \$1,000 annually on bills. Organic waste goes into the garden to avoid landfill and increase the quality of her backyard soil. Ann opts for walking or public transport over driving whenever possible and enjoys giving tips to family and friends on how to live more sustainably, not only can she talk the talk but she can walk the walk.

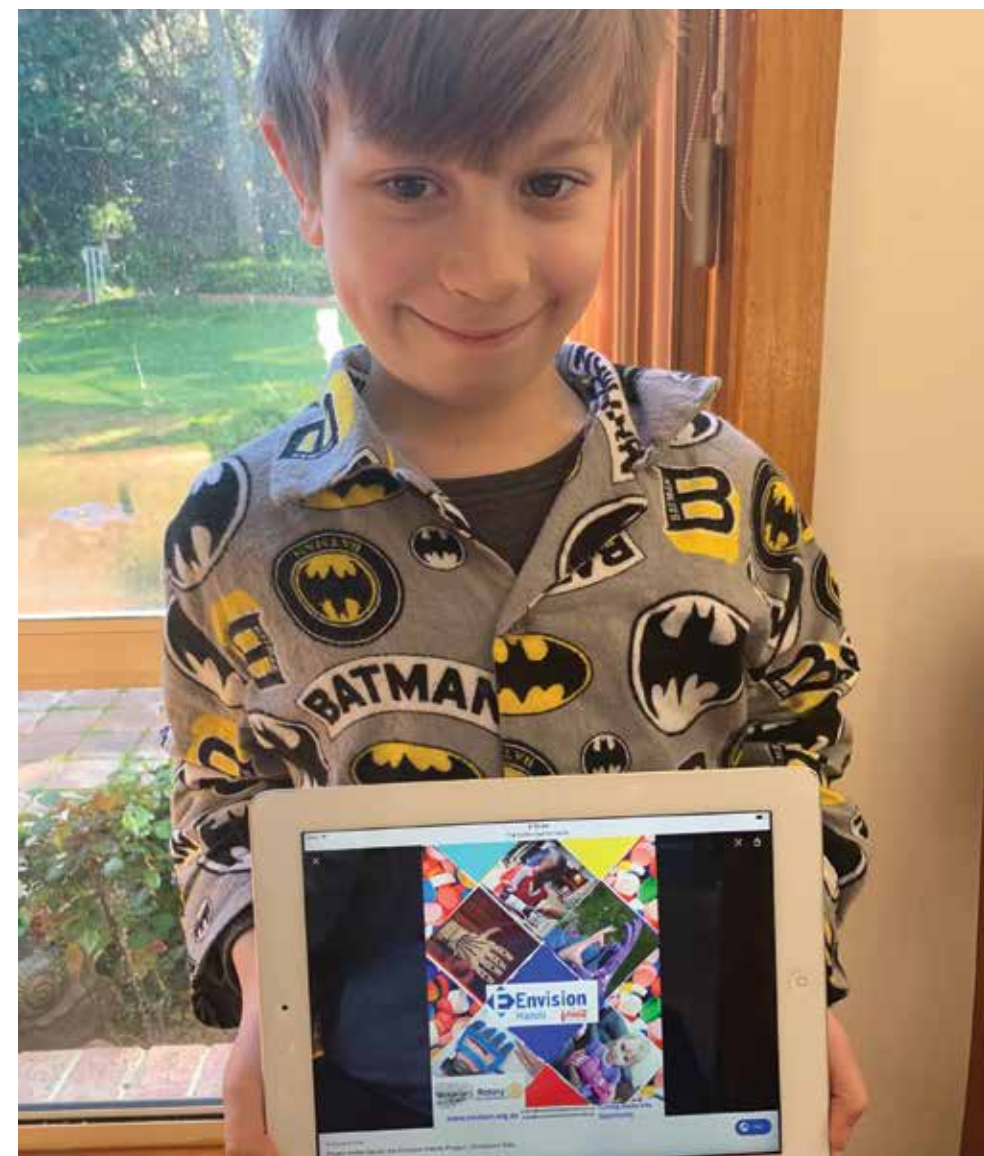




# Bentley Desfoss

## Making a better world one step at a time

Bentley Desfoss is Greater Dandenong's youngest sustainability champion, with his goal to "save the environment and contribute to the community". Bentley collects organic waste from his house to feed to the worms, turning it into fantastic compost for their veggie patch and to share with family and friends. He also collects bottle caps for Helping Hands to prevent the bottle caps going to landfill and to raise money for children in need of prosthetic limbs. Bottle caps aside, Bentley is an avid recycler ensuring all household items are making it into the correct bins. Lastly, the family installed solar panels to reduce their energy usage, the panels are currently covering 75% - 80% of their total electricity needs and they are looking to install more in the future.







# Athol Road Primary School

## Urban Farm

Athol Road Primary School has been a longstanding sustainability champion and a Finalist for three years now. This year, as an extension of their current Environmental Education program they extended their urban farm with the installation of 58 advanced wicking beds, a further 62 are to be installed next year. The beds produce higher yields of fresh produce in a shorter length of time and with highly reduced water usage. The produce is used in the school cooking program and sold weekly to the school community, providing fresh and nutritious produce. Finally, the recently installed beehive has made a great home for bees, increasing pollination rates and providing over 3kg of raw honey.





# Noble Park Primary School

## Kitchen Garden

Noble Park Primary School has implemented the Kitchen Garden program for grade 3 and 4 students to learn in a fun and interactive way. The program educates students on organic farming practices, recycling and composting, healthy eating and cooking. Noble Park accepted the Take 2 pledge to reduce the school's carbon emissions to zero by 2050 and working with Resource Smart and Ceres are well on the way to meeting their core, biodiversity and energy modules. The school has built garden beds and compost facilities, cubby houses from repurposed wood and homes for their chickens. This fantastic initiative not only has strong environmental benefits but creates a strong sense of community in the school and excites students about learning.





# Springside Kindergarten

## Connecting Children with Community

Springside Kindergarten have transformed their kindergarten backyard into a sustainable haven with wicking beds, worm farms, native bee hotels and their recycled materials cubby house and kitchen. They have worked with Council's Parks Team to educate children about gardening practices, built infrastructure from locally sourced repurposed wood and made use even the smallest wood pieces for mathematical materials. Children learn how to reuse, recycle, cook with fresh produce they've grown themselves, fix things to avoid landfill and tend to the garden. An amazing effort by Springside Kindergarten, raising future generations of sustainable champions.

