



Earth Repair Sustainability Learning & Arts Centre



The Earth Repair Foundation (ERF) (Inc 1987) in alliance with United Nations Association of Australia (UNAA NSW) Inc, McNatural's International Pty Ltd and mcnaturals.com, United Peoples Association (Australia), is retrofitting and transforming a century-old house and garden on a quarter acre block into an edible landscape demonstration of urban permaculture. It is located in the town's Civic precinct at 14-16 Station Street, Katoomba, a short 5 minute walk North from the railway station, and a few doors from the Blue Mountains Council offices and the Neighbourhood Centre.

The Earth Repair Foundation (ERF) has invested resources to implement the United Nations Association of Australia (NSW) Inc (UNAA) sponsored Earth Repair Charter Global Solution Strategy. ERF invites support and participation in helping purchase this property for community advancement and world improvement. The Earth Repair Eco Home and McNaturals Demonstration Food Gardens, are based on Permaculture design principles and low impact technologies. These embrace the world's best practices in ecologically sustainable development through the incorporation of the latest technologies in energy efficiency, including renewable solar and wind sources, wise water use with grey-water recycling, and purification and roof water collection for drinking and irrigation. Aspects of sustainable living being researched, explored and developed include ...

✓ Enabling Energy Efficiency

- Solar modules, inverter, grid interactive
- Use of solar accumulators, reflectors, skylights
- Evacuated solar hot water tubes
- Double glazed north facing kitchen windows
- Floor and roof insulation, gypsum rock, and foil
- 5-star energy rating appliances
- LED lighting - Greenpower
- Natural gas heating, plus occasional wood fire

✓ Managing Water Use Wisely

- Roof water storage collection tanks
- Water purification for drinking, reverse osmosis
- Biolytic filter for water treatment and re-use
- Dripper and hand spray irrigation
- Circulating water, flow forms, falls, ponds
- AAA rated shower heads
- Suld grey-water diversion valve

✓ Composting & Growing an urban Permaculture Food Forest

A variety of effective composting systems and worm farms, and a proposed Clivus Multrum composting toilet. Multi-layered food production of intensively planted fruit and nut trees, intergrown with herbs and vegetables for food and medicinal purposes.

✓ Community Food Garden

There is an active community proposal to transform the lower area of Winnifred Lane off Station Street into Katoomba's Sustainability Place; it recommends a demonstration of permaculture and renewal energy systems From the community and for the community, both visitors and local residents.



THE CENTURY-OLD HOUSE BEING RETROFITTED INTO AN EARTH REPAIR ECO HOME

14 - 16 Station Street (corner of Winnifred Lane) Katoomba NSW 2780

✓ Mind Vitamin Wisdom Quotes

Many laminated Mind-Vitamin Thought-Seed quotes from sages through the ages are featured around the property to elevate moods and increase conscious awareness, optimism, self-realisation, mental health, inspiration, empowerment and motivation.

✓ Sustainable Living and Learning

Demonstrations and interactive education. Youth drop-in, permaculture groups, workshops, film and projector shows, meetings, tours and story-telling circle, open for community groups and events.

✓ Sense of Humus Composting and Food Production

DVD production on 'Sense of Humus' composting and self-sufficient home agriculture.

✓ Holistic Therapies and Complementary Medicines

Visiting herbal medicine practitioners and body healing. Also a meditation and yoga room, spa and sauna can be included. A smoke-free home.

✓ Holiday Rental, Bed & Breakfast, Guest House, WWOOFers Stay

A bed and breakfast arrangement for a sustainable living experience - the McNaturals way. A self-contained bunk-house where work-in visitors can stay for a small fee or work in the food and medicine garden.

✓ McNaturals Rainbow Nursery

A shop that can sell organic seeds and a variety of food plants grown in the nursery, plus Earth Repair products including badges, stickers, Spirulina and other McNaturals endorsed products, composting bins, water filtration units and Grow Your Own Sprouting Kits.

✓ Earth Repair Action

Earth Repair Foundation (ERF) administration centre participates in various campaigns. ERF promotes the growing of permaculture designed food forests, multi-faith peace, and personal health and happiness.

A goal is to purchase the property and fully develop it as an exemplary and effective sustainability learning centre plus be a permanent office for ERF and UNAA in the Blue Mountains.

We can achieve the best practice in ecologically sustainable development and live more harmoniously with our environment by adopting renewable energy, maintaining energy efficiency and managing water use wisely. Combined with continual composting and intensive companion food planting, our goal is to create a world class example of sustainable living that can be implemented in the average home and block anywhere in the world.



ERF WORM says: "What the World Needs Now is a Sense of Humus", and part of the Earth Repair jingle rap goes "Compost, Instead of Waste, Make Humus Soil, Growing Food Is Play Not Toil. Yeah World!". Composting to help grow increasing quantities of fruit and nut trees, companion-planted with understoreys of herbs and vegetables, has the potential to become the world's most productive employment activity to help eliminate hunger by providing healthy living foods for everyone.

"If we give some food away, it nurtures others for a day. If people learn to grow their own, 'end world hunger' seeds are sown". Permaculture Wisdom



2017 - 2018 - 2019 - 2020