



ROOFWATER HARVESTING

Australia's water shortage
Be a part of the solution

Roofwater can be used for:

- Grounds and venue management
- Fit for purpose and potable water substitution
- Toilet flushing
- Recharging recreational / aesthetic ponds
- Swimming pools
- Selling to local users
- Infrastructure management
- Green buildings / cooling systems

Potential benefits of roofwater harvesting:

- Reduced water demand
- Lower operating costs
- Improved environmental credentials
- Public Relations benefits



EARTH SYSTEMS
Environment - Water - Sustainability



ROAD MAP TO ROOFWATER HARVESTING*



The benefits of roofwater harvesting can be achieved through a simple **five** step process.

1 Two Hour Site Assessment and a One Page Roofwater Harvest Report

2 Roofwater Harvest Concept Design
Potentially including: Water Use Risk Assessment | Water Use Audit | Water Efficiency Assessment

3 Detailed System Design

4 Installation and Commissioning

5 Monitoring and Evaluation

About Us

We are an environmental consultancy with expertise in the design and implementation of innovative stormwater management solutions.

We use an in-house software package to identify optimum storage capacity based on up to 100 years of location specific daily rainfall data and daily site water demand.

Earth Systems produced the concept design and detailed functional specification for the roofwater harvesting system at **Federation Square, Melbourne.**

Contact Earth Systems

To schedule your preliminary site assessment, please contact Gregor Wallace at Earth Systems by phone, email or fax:

Phone: (61-3) 9205 9515

Email: enviro@earthsystems.com.au

FAXBACK TO: (61-3) 9205 9519

I would like to schedule a Preliminary Stormwater Harvesting Site Assessment for my site.

Please contact me:

Name: _____

Company / Organisation: _____

Phone: (BH) _____ (M) _____

Email: _____

* Some sites offer the potential to harvest water from other hard surfaces.