

Case Study Summary - 2010

An annual summary of clean waterfront management practices, site reviews and product reviews. The following case studies are being reviewed for the effectiveness of sustainable practices. Examples may be viewed at www.cleanwaterfront.net/CaseStudy.

1.0 General Policy

The TECHBlue Center compiles various 'open source' information as an independent, third-party review of sustainable waterfront practices. Reviews and white papers are available to industry professionals to help improve databases for clean water programs.

This process is NOT a certification and requires no additional input. Reviews are prioritized by the Best Available Technology (BAT) – and those which have the most impact on water quality and preserving marine habitat may be noted as 'benchmarks'.

2.0 Case Study Descriptions

2.10 Review Description

- 2.11 Type – company, product, organization, waterfront site
- 2.12 Location – city, state, may include coordinates and zip code
- 2.13 Date – First year of review

2.20 Sustainable Highlights

2.21 Company Management

- a. Management Practices – holistic policies
- b. Use of ISO – 9,000 and/or 14001 Standards
- c. Clean Marina Practices – commitment to guidelines
- d. Environmental Planning – list other criteria
- e. Sustainable Commitment / Ongoing Education

2.22 Product

- a. LCA - Extended / Verify Warranty
- b. Improves Water Quality or Marine Habitat
- c. ROI – Conserves Energy / Cost
- d. Benchmark – data used as industry standard

2.22 Waterfront Site

- a. Shoreline / Waterway Protection
- b. Improves Water Quality or Marine Habitat
- c. Environmental Site Planning – list other criteria
- d. ROI – Conserves Energy / Cost
- e. Monitoring Systems
- f. Sustainable Commitment / Ongoing Education



3.0 Site Review Summaries

Review Description	Highlighted Sustainable Application	Since
Forever Resorts Various Marinas	Clean Waterfront Management Use of ISO 14001 Standards Environmental Planning Ongoing Education	2008
Fisherman's Cove Marina Punta Gorda, FL	Clean Waterfront Management Clean Marina Practices Environmental Planning	2008
WestRec Management Dania Beach, FL Various Marinas	Clean Waterfront Management Clean Marina Practices Environmental Planning Ongoing Education	2009
Palm Cove Marina Jacksonville, FL	Clean Marina Practices Ongoing Education	2008
Premier Materials Minneapolis, MN	Use of ISO 14001 Standards Ongoing Education	2008
Anglers Marine Dania Beach, FL	Clean Waterfront Management ROI – Conserves Energy / Cost Environmental Planning	2010



4.0 Product Review Summaries

Product Review - Benchmarks	Highlighted Sustainable Application	Since
UltraTech International Oil Spill Recovery Technology	LCA - Extended / Verify Warranty ROI – Conserves Energy / Cost Improves Water Quality or Marine Habitat Benchmark – data used as industry standard	2010
Way Marine Design Boat Lift	LCA - Extended / Verify Warranty Benchmark – data used as industry standard	2010
Pearson Piling Fiberglass Piling	LCA - Extended / Verify Warranty ROI – Conserves Energy / Cost Improves Water Quality or Marine Habitat Benchmark – data used as industry standard	2009
EcoUSA Waterfront Cleaning Solutions	LCA - Extended / Verify Warranty ROI – Conserves Energy / Cost Improves Water Quality or Marine Habitat Benchmark – data used as industry standard	2009
Premier Materials Composite Decking Steel Decking Encased Flotation	LCA - Extended / Verify Warranty ROI – Conserves Energy / Cost Improves Water Quality or Marine Habitat Benchmark – data used as industry standard	2008
Roof & Rack Products Boat Rack Storage Technology	LCA - Extended / Verify Warranty ROI – Conserves Energy / Cost Sustainable Commitment Benchmark – data used as industry standard	2008