### AWRI

# Effective Supply Chains Taylors 80 Acres Range

Karl Forsyth

The Australian Wine Research Institute



# AWRI

### Increased Environmental Concern







### Greenwashing

# AWRI

**Greenwash** – *verb:* the act of misleading consumers regarding the environmental practices of a company or the environmental benefits of a product or service.

TerraChoice 2007





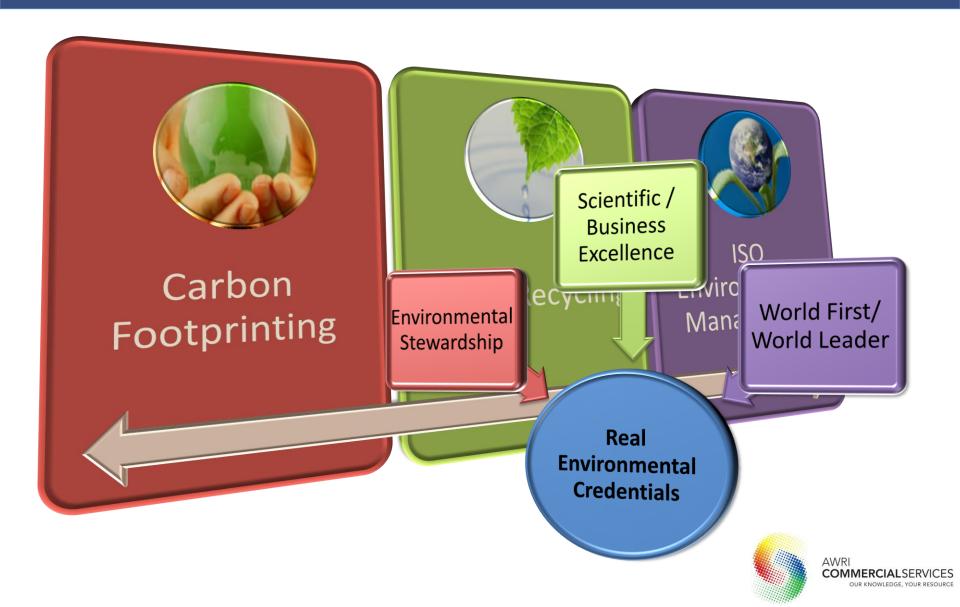








### The Process



### GRAPE GROWING & WINEMAKING

28%

Since 1969 our Clare Valley estate to bas been based around traditional bas but based around traditional like and





### TRANSPORT & SALES



Since 1969 our Clare Valley estate to bas been based around traditional bas but based around traditional like and





### PRODUCTION & PACKAGING

43%



Since 1969 our Clare Valley estate to bas been based around traditional bas but based around traditional like and



### CONSUMPTION & DISPOSAL





Since 1969 our Clare Valley estate to bas been based around traditional bas but based around traditional like and



#### **Benefits**

# AWRI



















UNITED NATIONS CLIMATE CHANGE CONFERENCE 2009



### **Supply Chain**

# AWRI

#### LEAN+GREEN<sup>™</sup> Light Weight Glass

With the Eighty Acres range, Taylors Wines are amongst the first Australian wine producers to use O-I's new LEAN+GREEN™ range of premium light weight glass wine bottles.

This innovative new premium lighter weight glass is almost 40% lighter than the original glass used to package the Eighty Acres range and delivers significant energy and water efficiencies per bottle.

The environmental benefits don't stop there -

This new glass bottle also delivers a reduction in CO<sub>2</sub>e per bottle of more than 15%\*

Taylors Wines also uses a range of other environmentally friendly light weight glass bottles for its Estate and Promised Land wine ranges.

\* 01-30570 & 01-30571 versus OI-30163







### **Completing the Picture**

- Working with vineyard suppliers
- ISO 14001 Environmental Management System
- Eco mapping
- Water recycling (100%)
- Composting
- Vineyard mulching
- Wakefield river regeneration
- Green power
- Alternative mowing/grazing



#### **The Final Product**







#### **Carbon Farming Initiative**

