

**CESE-2012** 



**Organized by LJS Environment, Australia** 

## Technical Tour on the 13<sup>th</sup> of September 2012 Sponsored by









## Itinerary

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- Start from the RACV City Club (conference venue) at 8:30 am
- Reach the Sandhurst Water Treatment Plant at 10:00 am
  - Plant Visit from 10:00 am to 12:00 noon
  - Process: Raw Water Storage > O<sub>3</sub> > MF > GAC
    - > Chloramination > Clean Water Storage
- Lunch
- Reach Epsom Wastewater Treatment Plant at 2:00 pm
  - $_{\odot}$  Plant visit from 2:00 pm to 3:00 pm
  - Process: Raw Sewage > BNR > Sand Filters > UV
    Disinfection > storage at site and supply to
    customers
- Water Recycling Factory (same location as above)
  - $\odot$  Plant visit from 3:00 pm to 4:00 pm
  - Process: Treated effluent from the above > UF > RO > UV disinfection > to customers
  - o Reject water > EDR > for increased recovery
  - o Brine > Evaporation lagoons

• Return to Melbourne at 4:00 pm and reach Melbourne at 5:30 pm.