



Environment Institute  
of Australia and  
New Zealand Inc.

## Sun, wind and wine field trip

Join the ACT Division for a field trip to some notable renewable energy facilities within the ACT region.

**When:** 9 March 2017

**Time:** 8:00am – 4:30pm

**Where:** Departs from Canberra Theatre Carpark

**Cost:** \$100 for members | \$150 for non members

**RSVP:** [Register online](#) by 3 March 2017

**Contact:** EIANZ Central Office on 03 8593 4140 or [office@eianz.org](mailto:office@eianz.org)

Find out more about renewable energy in the ACT. Places are limited, so book now!

## Itinerary

8:00am	Meet at Canberra Theatre Carpark for 8:15am departure
10:00am	Arrive at <b>Woodlawn</b> . Visit will include: <ul style="list-style-type: none"><li>• Introduction from Veolia regarding operation of the site</li><li>• Visit to bioreactor</li><li>• Visit to onsite aquaculture farm</li><li>• Visit to windfarm</li></ul>
12:00pm	Depart Woodlawn for <b>Lake George Winery</b> for lunch (with complimentary wine tasting)
2:30pm	Visit to <b>Mt Majura Solar Farm</b> , guided by the Impact Investment Group
3:45pm	Depart Mt Majura Solar Farm
4:15pm / 4:30pm	Arrive back at the Canberra Theatre Carpark

# Sun, wind and wine field trip

## Description of Itinerary

We will arrive in Woodlawn at 10:00am. First, we will get some introductory information from Veolia about the [operation of the site](#).

We will visit the **bioreactor** where we will see the former open-cut mine and now one of the largest bioreactor landfill in the world, from an elevated viewing deck. From the viewing deck, we also get a view of the wind farm. The bioreactor features bio-energy production using energy recovered from waste material to produce electricity.

We will visit an onsite **aquaculture farm** that uses the generated energy for barramundi farming. We then take short drive to get up close to a 50 MW **wind farm** harnessing natural wind energy. We will also get a first glimpse of the new Woodlawn Mechanical and Biological Treatment facility, designed to separate organics from mixed household waste to create compost suitable for mine rehabilitation and reduce the amount of organic waste going to landfill. You may notice as we travel to the site from Canberra, that Woodlawn facility is surrounded by a 6,000 ha grazing operation producing wool and meat.

We leave Woodlawn at 12:00pm, and head to [Lake George Winery](#) for **lunch**. Here there'll be opportunities to network while enjoying the vineyard scenery, and of course complimentary wine tasting.

We leave the winery around 2.30pm, and head to our last destination, **Mt Majura Solar Farm**. This 2.3MW solar farm is one of the newest solar farm in Canberra, that launched in October 2016. The solar farm features a single-axis tracking technology that allows the 7340 panels to adjust their tilt and orientation throughout the day, improving the system's output by 40 per cent, when compared to a fixed tilt system. We will have the opportunity to visit the solar farm, guided by the Impact Investment Group.

We will leave the farm around 3.45pm, and arrive civic by 4.15 / 4:30pm.