

GALESS TiltShift Challenge 2023 Information Pack 3 "Energy Transition" Melbourne ,Australia 17th - 20th October 2023

As the global pandemic situation has had a positive change, the TiltShift Challenge Energy Transition will be organized in a physical setting. As the title reveals, this time we will focus our student research area on the worldwide Energy Transition. The TiltShift Challenge includes a period for research efforts followed up by physical presentations, starting October 17, 2023 till October 20th, 2023 in Melbourne. This challenge also welcomes online participation from registered International teams.

The research activities are meant to be set in a school environment, in a school team of 3-4 students and a guiding teacher. Reference contacts from your school, local community, and region who may serve as living libraries are also requested.

This TiltShift Challenge addresses an effort to contribute to awareness about complex questions in an Energy Transformation, looking for sustainable and responsible answers from our young generation in each part of the world.

GLASSES TiltShift Challenge in Melbourne will be organized by: Boroondara Gifted Network.

PROGRAM

A more detailed program for each day will be sent out to teams in the first week of term.

Zoom links will be provided when needed.

Date	Venue	Morning	Afternoon	Evening	Meals
Day 1 Tuesday Oct 17, 2023	Scotch College Sir Zelman Cowen Science Centre 1 Morrison St Hawthorn 3122 Contact Mrs Amy Horneman 03 98104321	NA	NA	3.30pm Arrival Welcome + musical performance. Conference Group photo 5.30pm Interactive workshop 7pm Close	5pm Pizza dinner provided
Day 2 Wednesday Oct 18, 2023	Camberwell Grammar School 55 Mont Albert Rd Canterbury Venue: Wilson Room Contact : Mr Paul Double 03 98351777	8.30am start 9.20am CGS team presentation 10.30 Raffles Presentation - online	Interactive Science activities 3.30pm close	Free	Morning tea and lunch provided
Day 3 Thursday,	Camberwell Girls Grammar School 2 Torrington St	9.30am start	Interactive Science activities.	Free	Morning tea and

Oct 19, 2023	Canterbury Please report to reception Contact Dr Charlotte Forward 03 98131166	10am CGGS Presentation 11.10am Wiedner Gymnasium / Sir Karl Popper Schule - Vienna Presentation	4pm close.		lunch provided
Day 4 Friday, Oct 20, 2023	Fintona 79 Balwyn Rd Balwyn. Contact Mrs Aarti Ram 03 98301388	9.30am start 10am Ivanhoe Grammar Presentation 11.20am Mentone Girls Grammar Presentation	Interactive Science activities 4pm close	Free	Morning tea and lunch provided

PROJECT PRESENTATION

Project presentation will be divided into 2 parts : presentation with accompanying slideshow (10-15 minutes) and Q & A (10+ minutes) + Judges feedback

Participating teams must prepare their presentation using a slideshow.
. Digital media device available on location (computer, Powerpoint etc)

PAYMENT INFORMATION

Payment Method: participating team Invoices will be sent at the end of the first week of October 2023.
Details re payment have been sent to each team.
Payment Deadline : October 12th, 2023

DOCUMENTS TO ENTER AUSTRALIA.

Please prepare your travel-documents in time !

1. Visa (if needed)

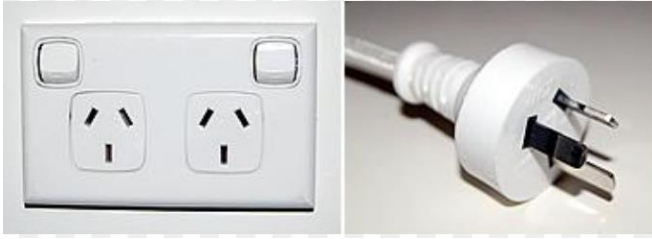
Please let the local organization know as soon as possible about Invitation Letters if necessary"

2. Passport

3. Vaccine Certificate

**Melbourne weather in October - average temp is 20 deg Celsius. Low is 8. 8/30 days has light rain.
A light coat might be necessary on colder days.**

Electricity plug ins <https://www.tripadvisor.com/Travel-g255055-c120179/Australia:Power.And.Appliances.html>



Further information

Conference attire : School uniform

Please bring : Laptops + water bottle.

Dietary : Please provide details of relevant dietary requirements for students and staff by October 5th.

MEDIA

- Schools prepare an introduction-movie of their team by October 10th and send to galesmelbourne23@gmail.com. This will be placed on the BGN website with access for teams to learn a little about the other teams prior to the conference.
- Completion of the attached media permission form.

Research Report

RESEARCH REPORT The research report will address 3 topics. These questions may be combined within the presentation.

1. Investigate your country's energy system.
 - a. What sources of energy are currently available?
 - b. How much and what type of energy is consumed?
 - c. What (if any) sources of energy are imported / exported?
2. Propose a plan for transitioning your country's energy system away from carbon based sources.
 - a. What energy sources would be used and how would they be developed/acquired?
 - b. What are some of the anticipated challenges in this transition?
 - c. How can some of these challenges be overcome?
3. Examine the global implications of your country's energy system transition.
 - a. What are some potential impacts of your country's transition on other countries?
 - b. How can your country aid other countries in their transition to decarbonized energy systems.

Research Report deadline: October 6th, 2023 (to: info@gales.org and galesmelbourne23@gmail.com)

Reports will only be published on GALESS website starting in the week of the conference

Contacts:

Local Project leader:	Mrs. Michele Linossier	email: galesmelbourne2023@gmail.com
GALESS contact Front Desk:	Mr. Hubert Schilling	infp@gales.org

All questions regarding local arrangements: please address to local Project leader.

All questions regarding research-reports, formats, student-registrations, register introduction movies etc. Address to GALESS Front Desk : info@galless.org