



## **A DISCUSSION ON OPTIMISING ENERGY USE IN AQUATIC CENTRES**



Tuesday

17 November 2020

10:00 AM-11:30 AM

Via Webinar

### **TOPIC OVERVIEW**

An online discussion to explore the usage of Low Charge Ammonia (LCA) heat pumps for Aquatic Centre heating. It is an opportunity for Local Government Engineers, Sustainability Managers and Aquatic Centre Managers in NSW to hear first-hand how other Councils have introduced this technology and about the energy and cost savings achieved.

**This discussion is being delivered to you by the: Australian Alliance for Energy Productivity (a2ep), Local Government Procurement (LGP) and Regional Development Australia Sydney (RDA Sydney).**

Register [HERE](#)

## A Discussion on How to Optimise Energy Use in Aquatic Centres -SPEAKERS



**Kylie Hargreaves (Moderator), Chair, Alliance for Energy Productivity:** A2EP is an independent, not-for-profit coalition of research, business and government leaders focused on finding pathways to double Australia's energy productivity and unlock the economic, technological and environmental benefits associated with higher energy productivity. Kylie has over 25 years-experience in Federal and State Government, including a decade working overseas in Europe and the USA. Kylie was a former Deputy Secretary (Deputy CEO) for several portfolios in the NSW Government, including Resources and Energy.



**Dr Alan Pears, Senior Industry Fellow, RMIT University:** Alan has worked in the clean energy sector, particularly energy efficiency, since the 1970s and on climate policy and programs since the late 1980s, across all sectors of the economy, and with business, governments and community groups. He has been involved in program and policy development, site-specific projects, education and media commentary. Recent work has included reports with the Australian Alliance for Energy Productivity, Beyond Zero Emissions, local government and lots of other interesting things.



**Amna Abdalla, Sustainability Engineer, Yarra City Council:** Amna was the Project Sponsor for the Yarra City Council's *Heat Pump Technical Evaluation for the Richmond Recreation Centre*. Amna has worked for CarbonetiX as a Sustainability Engineer and for Marriott International as their Coordinator of Assets & Energy Management.



**Ross Kingston, Senior Sustainability Officer, Brimbank City Council:**

Ross and his team are working on a 100% renewable energy powered leisure centre, underpinned by heat pumps coupled with thermal storage and solar PV. The project will be part of the redevelopment of the St Albans Leisure Centre, beginning in November 2020.