

# ENERGY WEBINAR SERIES -

## 5. Lighting

Plastics New Zealand, in collaboration with EECA, present the fifth in a series of energy webinars.

**Date:** Wednesday 25 October, 2017 2:00pm - 3:00pm

**Venue:** Online via webinar

**Cost:** Free for Plastics NZ members, \$50 non-members

Energy audits across the New Zealand plastics industry have found that lighting can use 10-20% of total site energy. There are good savings to be made, but sales pitches from lighting companies can be confusing, and sometimes even a little misleading.

Find out from an independent expert if changes to your plant lighting really make sense.

The 1-hour webinar will cover:

- Understanding lux, lumen maintenance, distribution efficiency, and controllability
- Current lighting technologies and pricing
- Current lighting control options
- LEDs vs fluorescent
- Should I wait for each of my old lights to fail, or replace them all now?
- Q & A (15 minutes)

### [REGISTER HERE](#)

Registration is very quick and easy. Sit at your desk and enjoy the webinar content, with no need to do anything but listen and watch the slides.

The beauty of a webinar is also that you can join, or leave, at any stage if something important comes up.

**Presented by:** Ross Tunmer, Senior Energy Consultant, Energy NZ Ltd

Ross Tunmer is a senior energy consultant with a BE (Hons) in mechanical engineering and a Masters in Environmental Engineering Studies. Ross has been involved in numerous energy audits of large industrial facilities, including plastics, chemical processing, food and beverage, building products, food processing, district water treatment plants, and mining.



Ross project-manages energy efficiency projects throughout New Zealand and Australia and provides energy management training programmes to industry sectors. Ross has also helped several clients develop Energy Management Systems (EnMS) based on the ISO 50001:2011 framework.

#### PNZ WEBINAR SERIES 2017

Increase your technical knowledge of energy using parts of plastics manufacturing. Learn how to look for savings opportunities. Hear from specialists in the field of energy efficiency.

10 May 2017 INTRODUCTION TO ENERGY

27 June 2017 COMPRESSED AIR

9 August 2017 CHILLERS AND COOLING WATER

20 Sept 2017 PUMPS & FANS

25 Oct 2017 LIGHTING

29 Nov 2017 PLASTICS ENERGY MANAGEMENT

