



# Appliance Innovation Pte Ltd

Factory: **Appliance Manufacturer** (Web Site: [www.ai-m.net](http://www.ai-m.net))  
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( Electricity Saver and All-in-one Lighting Remote Control & Intelligent Automation Systems Manufacturer )

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Singapore 534963

Fluorescent Lamp  
Energy Saver



Gas Discharge Lamp  
Energy Saver



**Saving your Electricity Bill up to 38%  
for Air-con & Lighting  
Save over \$127,000 yearly**

**Why keep paying Wastage for the next 20 years? Start recovering it 10 times more within 1 or 2 years!**

Most building used a substantial quantity of Lightings and Air-conditioners, in particular 18W/36W Fluorescent Lamp or High Intensity High Pressure Gas Discharge Lamp (Mercury or Sodium Vapour Lamp etc.) and some conventional Air-condition System. These type of lightings and Air-conditioner generate a considerable amount of inevitable energy wastage ranges from 30% to 50%, thus a significant part of the electricity bill is being used to pay for this wastage. It is worthwhile to consider saving this wastage which can cost as high as S\$127,000 yearly or even more for a medium size company.

Appliance Innovation Pte Ltd, has already helped many companies to reduce such wastage up to 38% at the same time increasing the life span of the appliances. Product life span, pricing, saving, payback and installation cost are very much better than any other traditional saving methods. The RCS Energy Saver payback itself within a year.

All Savers are designed as an add-on retrofit Device **without** any re-wiring to the existing Light-fitting, thus saving extensive labour for re-installation such as electronic ballast. Typically, Fluorescent Energy Saver improves another  $\pm 28\%$  saving over existing Conventional Magnetic Ballast where as its Gas Discharge counterpart save another  $\pm 20\%$  over the existing fitting.

## Advantages

1. Energy Saving up to 38% much better than Electronic Ballast.
2. Heat reduction by 27% would enable Air-conditioner saving.
3. Increase lamp life up to 60% hence lower lamp replacement cost.
4. Life span of 100,000 operations hence no maintenance required.
5. Improve Power Factor hence reduce KVA maximum demand tariff.
6. DIY and less than 1 minute retrofit for old or new lighting fixture.
7. Pay back time within a year, typical 2 to 13 months depending on operational hours and light fitting configuration.
8. For ISO14000 Certification.

For 500 250W High Intensity Lighting saving as high as \$127,291 yearly  
For 500 36W Fluorescent Tube saving as high as \$ 24,210 yearly  
For 1000 36W Fluorescent Tube saving as high as \$ 48,420 yearly  
For 2000 36W Fluorescent Tube saving as high as \$ 96,840 yearly

Contact us to make an appointment for a no obligation "Seeing is Believing" Demonstration  
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