

# Why the bright sparks want to dim our bulbs

## Incandescent globes

- Cheaper – about \$1.50 for a standard globe
- Range of shapes and sizes
- High running cost
- Last for up to 1000 hours

## Compact fluorescent

- Last up to 10,000 hours
- Produce less heat
- Expensive – around \$15 for standard low voltage compact
- Some project an un-flattering light
- Not suitable for dimming



STREET SMART: Mike Arieni with the 35-watt low-energy light, and the solar bollard light head.

PHOTO: BRETT WORTMAN/BW163460A

## Coast sees the brighter side

**A** SUNSHINE Coast Company has been involved in developing a new lighting system that could slash the government's bills and emissions.

Managing director of Marcoola-based Key Logic Pty Ltd, Mike Arieni, said its street lighting system

had been four years in the making and was far more energy-efficient and environmentally friendly than the mercury vapour-based systems now in use.

EXlites, or Environmental Xenon Lighting Systems, is a joint venture between Japan, Taiwan and Australia and is attracting

interest around the globe.

EXlites 35-watt lighting systems can run on AC mains power or DC solar or wind power and will soon form part of an Energex street lighting trial.

"If we just replaced street lighting we could save enough to power 60,000 new homes," Mr Arieni said.