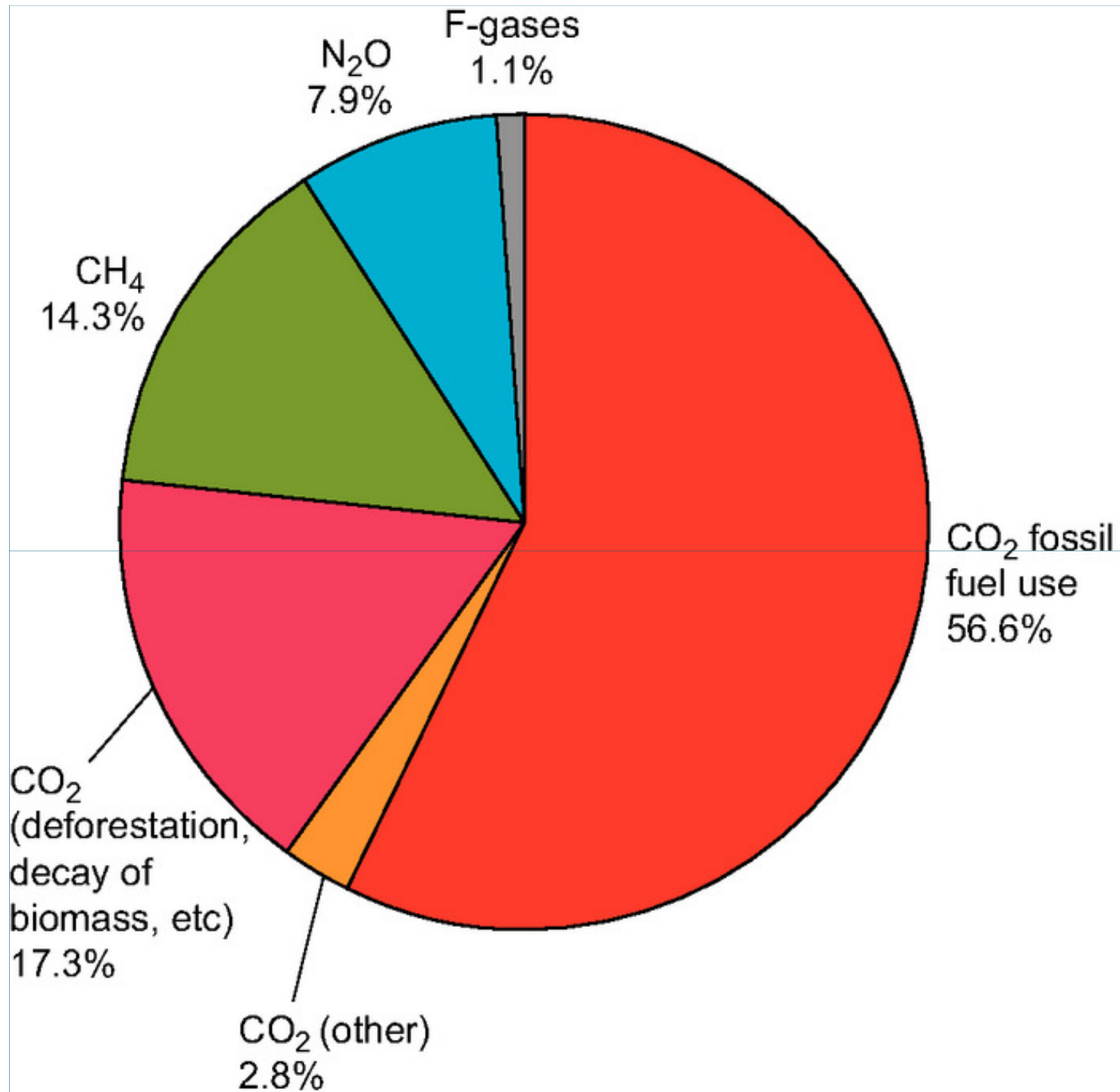


# Low carbon lifestyles

What can we do in our homes?

Let's focus  
on CO<sub>2</sub> and  
methane



Every unit of electricity (kWh) used  
generates **0.82 kg of CO<sub>2</sub>** at the power station



# Switch to CFLs




Replace just one 100W bulb (incandescent lamp) with a 20W Compact Fluorescent Lamp (CFL)  
Reduce annual CO<sub>2</sub> emissions by 84 kg  
Reduce annual electricity bills\* by ` 409



<http://www.flickr.com/photos/mkuram/4577359628/>

If every house in Delhi would  
just change 1 bulb to a CFL

**200,000,000** kg  
of CO<sub>2</sub> less per year




# Switch off unnecessary lights and fans

Reduce annual CO<sub>2</sub> emissions by 28 kg  
Reduce annual electricity bills by ` 134

per bulb and fan kept off for just an  
extra hour each day

# Switch off unnecessary lights and fans



If just 1000 homes do that, that's 28000 kg of CO<sub>2</sub>  
less per year

# Buying a new home appliance?

Look out for the 5 star label and buy a higher star rated product

## Fans (1200mm sweep)

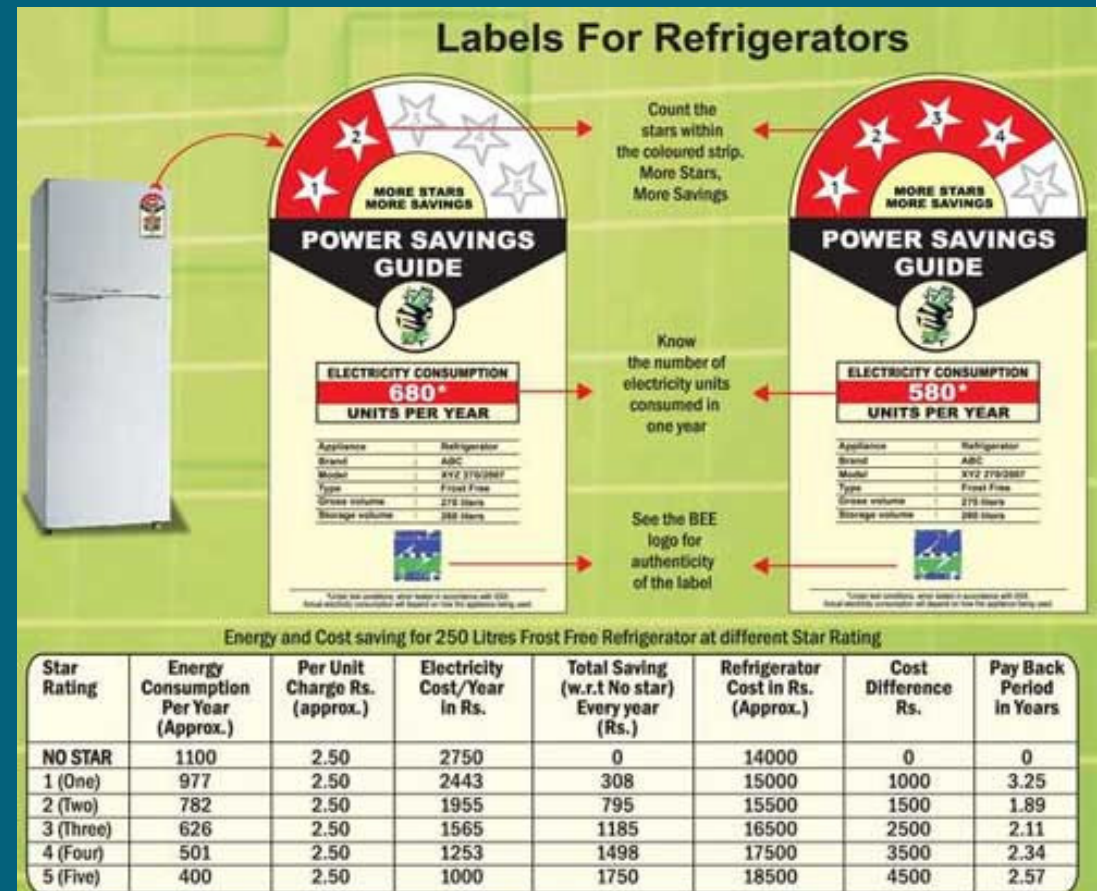
Reduce annual CO<sub>2</sub> emissions by 36 kg  
Reduce annual electricity bills by ` 176

## Refrigerators (Frost-free)

Reduce annual CO<sub>2</sub> emissions by 269 kg  
Reduce annual electricity bills by ` 1312

## Air conditioners (1.5 tons split)

Reduce annual CO<sub>2</sub> emissions by 283 kg  
Reduce annual electricity bills by ` 1382



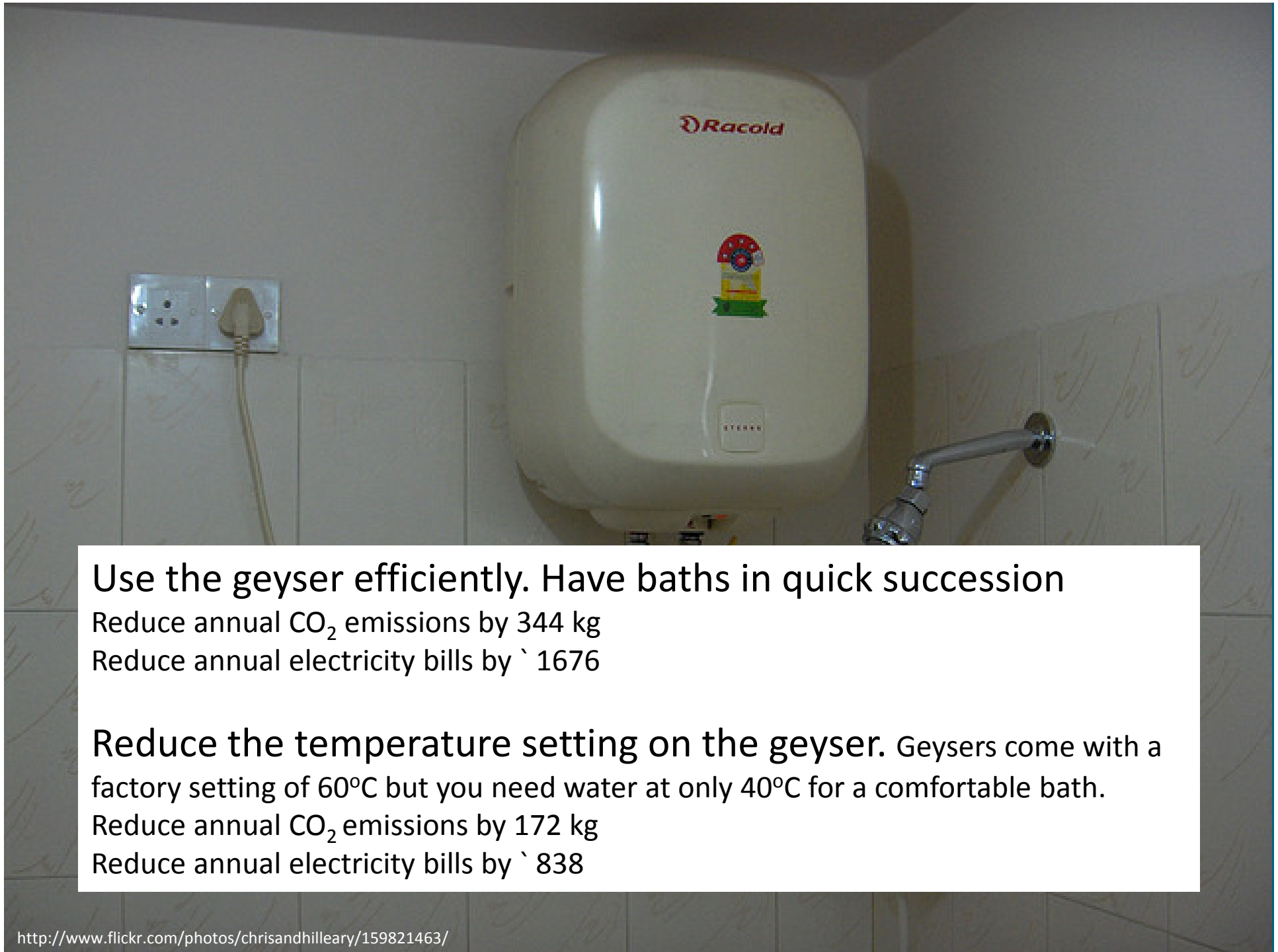


# Install a solar water heater

Reduce annual CO<sub>2</sub> emissions by 687 kg

Reduce annual electricity bills by ` 3352





## Use the geyser efficiently. Have baths in quick succession

Reduce annual CO<sub>2</sub> emissions by 344 kg

Reduce annual electricity bills by ` 1676

**Reduce the temperature setting on the geyser.** Geysers come with a factory setting of 60°C but you need water at only 40°C for a comfortable bath.

Reduce annual CO<sub>2</sub> emissions by 172 kg

Reduce annual electricity bills by ` 838

# Don't use the hot wash setting

Reduce CO<sub>2</sub> emissions by 98 kg annually



Reduce annual electricity bills by ` 478


# Eat together

Heating food at one go to reduce unnecessary use of the microwave for just 5 minutes can reduce up to 30 kg of CO<sub>2</sub> emissions per year



Reduce annual electricity bills by ` 146

# Switch off appliances at the plug point



Switch off the TV, Set top box and DVD player at the plug, not with a remote.

Reduce annual CO<sub>2</sub> emissions by 106 kg  
Reduce annual electricity bills by ` 518



## Use a pressure cooker

Reduce annual CO<sub>2</sub> emissions by 125 kg  
Save ` 1062 (cost of 3 cylinders)

## Use fuel efficient cooking methods

Reduce gas usage by 20 minutes a day to  
reduce annual CO<sub>2</sub> emissions by 62 kg and  
save ` 524



# Compost your kitchen wastes

Reduce annual CO<sub>2</sub> emissions by 68 kg

Check out <http://dailydump.org/> for composters

# Conserve water

Conserve just 100 litres per household per day through various measures.  
Reduce annual CO<sub>2</sub> emissions by 24 - 63 kg

Harvest 1000 litres of rainwater every day over 40 days of rainfall  
Reduce annual CO<sub>2</sub> emissions by 27 to 70 kg



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