

# Regulars

## MEGAPIXELS | 8

### 8 NUCLEAR FUN!

This theme park seems perfectly safe...

### 10 POWER BLADES

A massive wind farm at Lake George in NSW powers Sydney's controversial desalination plant

## WHAT'S NEW | 12

### 12 DYSON SUCKS

Just a bunch of vacuums? Or design brilliance?

### 14 LIFESTRAW

A cheap filter that could save millions of lives.

### 16 THE GOODS

The latest in cool portable tech!

### 18 SPRINGTIME FOR CAMERAS

New kit for snapping flowers and other springisms.

### 19 ROOF MOUNTED TURBINE

New wind-power design is quiet and efficient

### 20 HANG 10 + A MILLION

A circular surf-pool generates an endless wave...

### 21 YANKS REDISCOVER DIESEL

For the first time in over 30 years, Detroit is set to release an oil-burning passenger car.

## HEADLINES | 22

### 22 THE FRIENDLY MRI

Sparing kids from scary procedures

### 24 FINDING BIN LADEN

A bunch of students ALMOST got it right

### 27 A CURE FOR MS

Important new research points the way

### 29 ARTIST'S IMPRESSION

Our captive cartoonist turns his talent to the world's most sensitive hydrophone

## HOW 2.0 | 71

### 72 GLASS BOWLS IN THE DESERT

A solar-powered 3D printer that uses sand?

### 76 BUILD AN INTERNET RADIO!

It's only extremely complicated!

### 77 SODIUM HAS BEST BANG

It isn't the most reactive, just the loudest

### 78 HALLOWEEN AWESOME

Yes it's very American but come on, these kids built a dragon that breathes real fire!

## FYI | 80

80 Can anything move faster than light, and if so, why would it want to? Can wirelessly transmitted electricity kill you? And exactly how much bacteria do we carry around? You know, in kilos.

## OTHER STUFF

6 FROM THE EDITOR

8 THE INBOX

68 SUBSCRIPTIONS

82 FUTURE THEN

