

Incineration versus the Alternatives

Paul Connett, PhD

Executive Director

AmericanHealthStudies.org (AEHSP)

pconnett@gmail.com

Oxfordshire, October 8, 2009

OUTLINE

- 1. Waste and the Big Picture
- 2. The arguments against incineration
- 3. The Zero Waste 2020 strategy
- 4. The Key Step Forward
- 5. Zero Waste Initiatives Around the World
- 6. Back to the Big Picture

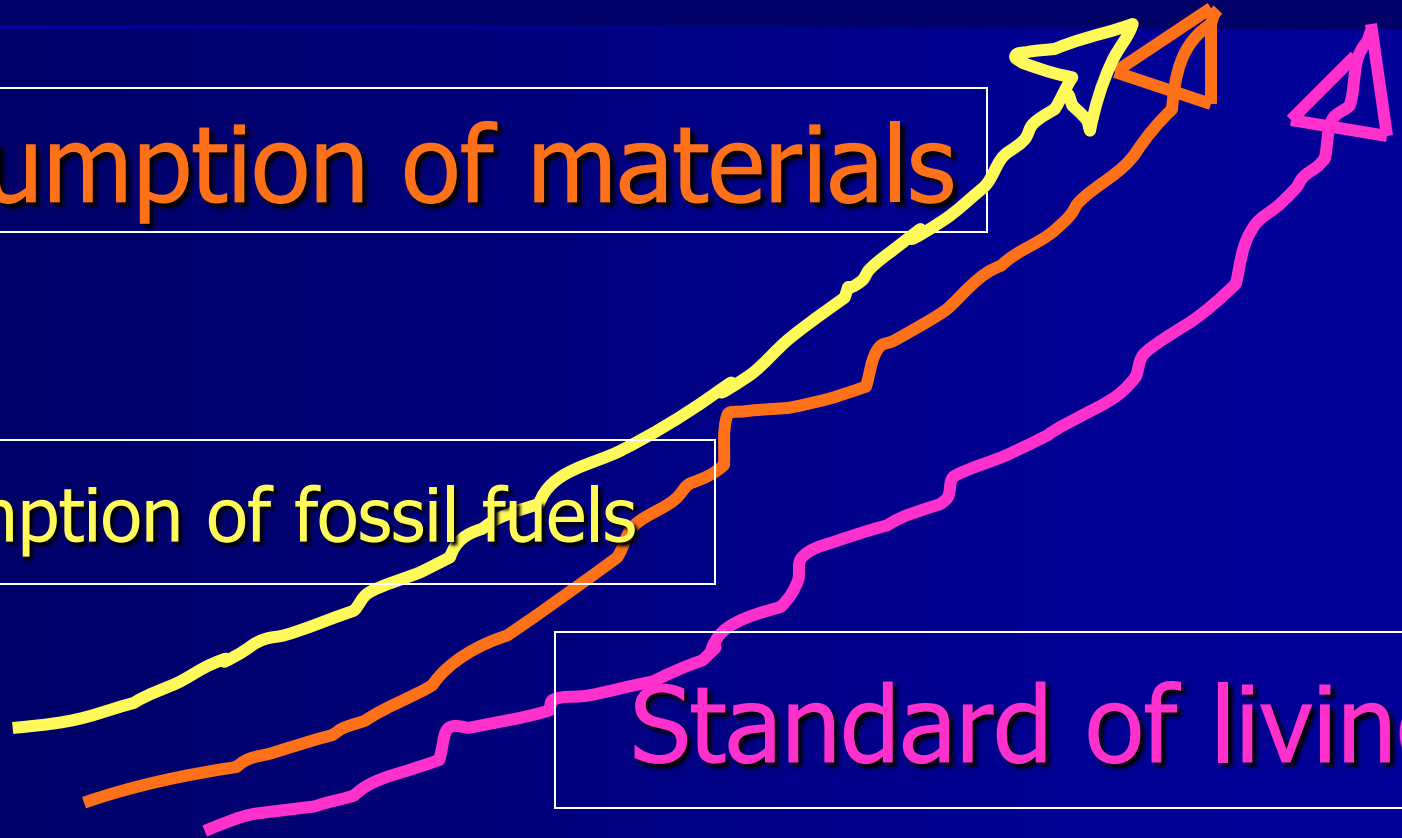
6. Back to the Big Picture

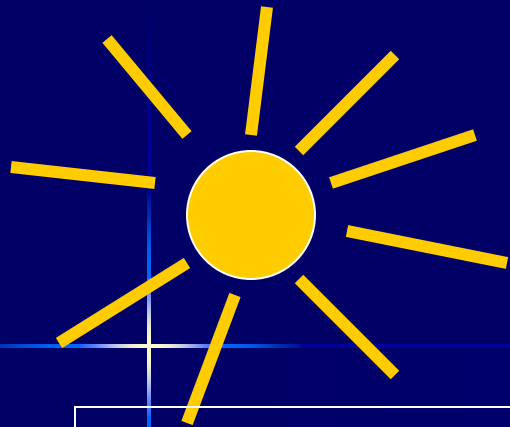
Current situation

Consumption of materials

Consumption of fossil fuels

Standard of living

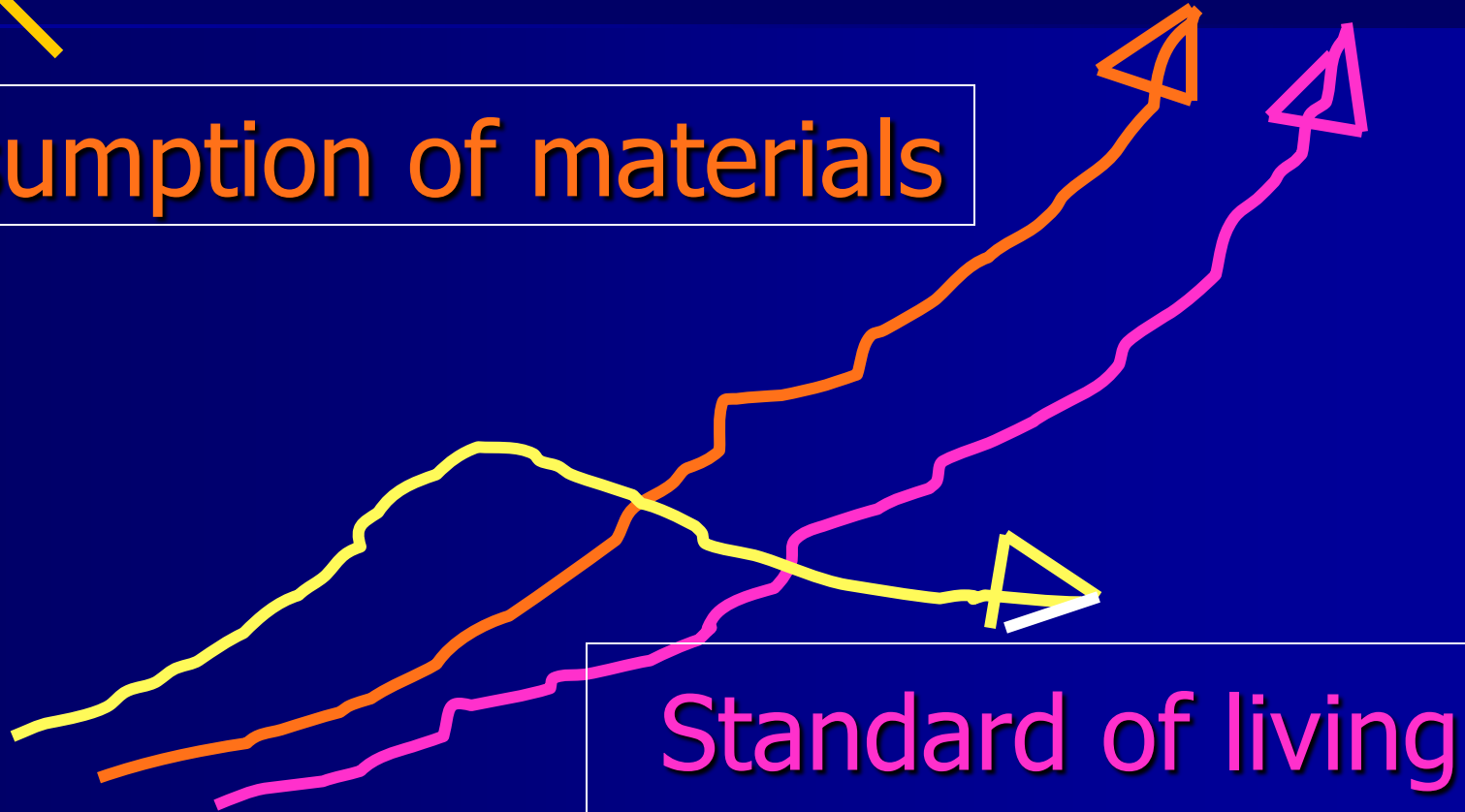




Solar Energy

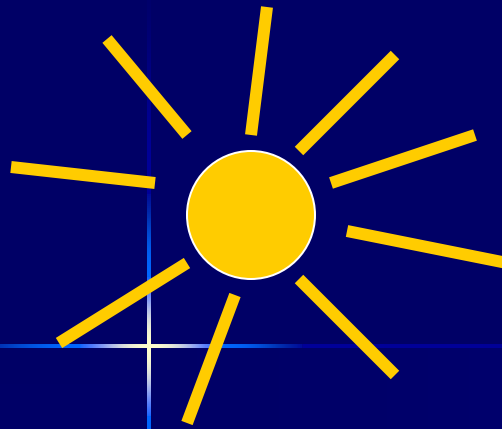
Change 1

Consumption of materials



Standard of living

Change 2



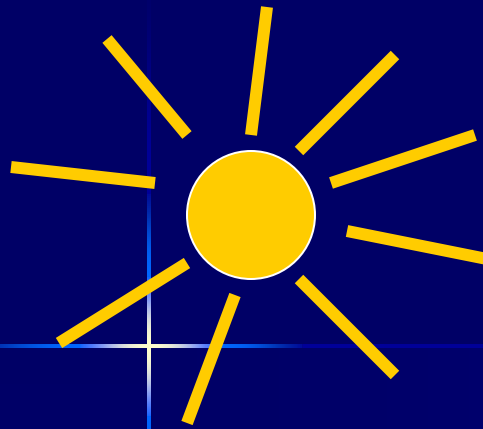
Solar Energy

Zero Waste

Standard of living



Change 3



Solar Energy

Zero Waste

Quality of Life

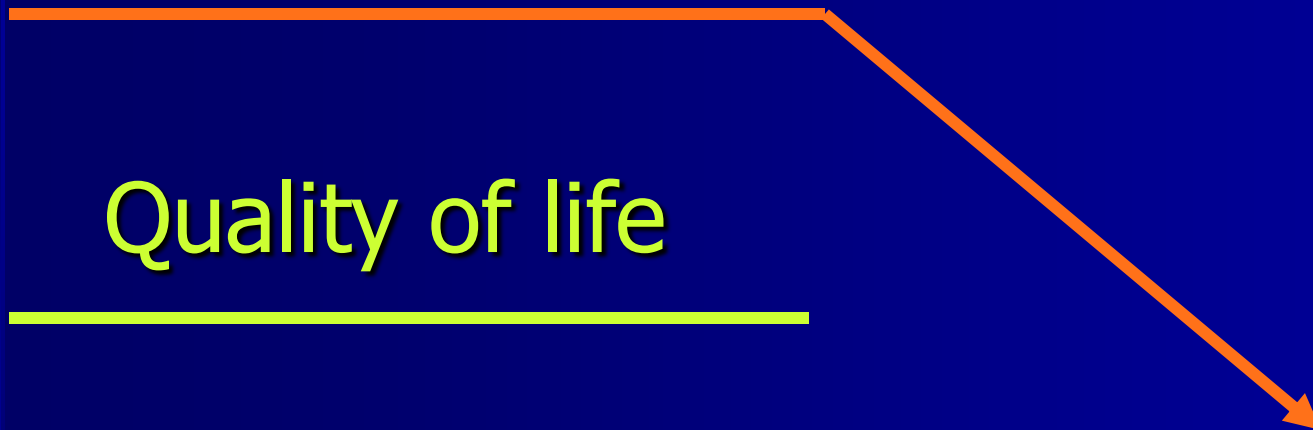


We have to separate the
Quality of life from the
material consumption

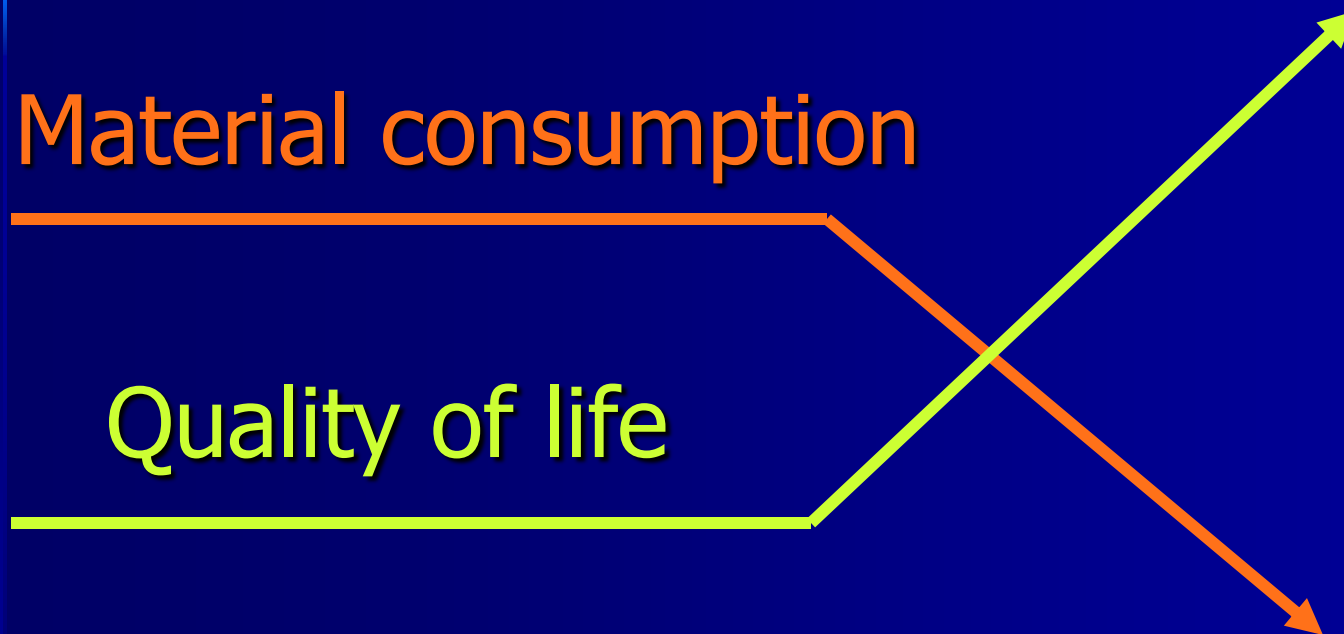
We have to separate the **Quality of life** from the **material consumption**

Material consumption

Quality of life



We have to separate the
Quality of life from the
material consumption



To fight over-consumption

**We need to swap a life built
around acquiring a series of
objects...**

**To a life built around a series
of expanding human
relationships**

In the 1960's

**"Make Love,
Not War"**

In the 2000's

**“Make Love,
Not Waste”**

In the 2000's

**“Make Friends,
Not Waste”**

“The Battle Hymn” of garbage

(Chorus)

We don't want incineration

We don't want incineration

We don't want incineration

We know there's a better way!

The Battle Hymn of Garbage

Mine eyes have seen the garbage
That's a smoldering on the grate
We must stop incineration
Before it is too late
Unless we wish the dangers
We had better separate
And we must do it now!

“The Battle Hymn” of garbage

(Chorus)

We don't want incineration

We don't want incineration

We don't want incineration

We know there's a better way!

Anti incineration song

- By Ro J (from Invergordon, Scotland)
- "It was madness"
- Available on iTunes for 79 p

Resources

VIDEOS

- "On the Road to Zero Waste"
 - Part 1: Nova Scotia
 - Part 2: Burlington, Vermont
 - Part 3: Canberra, Australia
 - Part 4: San Francisco
- Zero Waste: Idealistic Dream or Realistic Goal?
- Pieces of Zero: Creativity versus Waste
- www.AmericanHealthStudies.org

Incineration is a waste of energy!

- About 4 X more energy saved by reusing, recycling and composting the various components in the discard stream – than burning them to create electricity
- Dr. Jeffrey Morris,
jeff.morris@zerowaste.com

For more examples of Industrial Responsibility

- Contact Gary Liss at gary@garyliss.com
- For more information on EPR initiatives contact Bill Sheehan at
- Bill@productpolicy.org

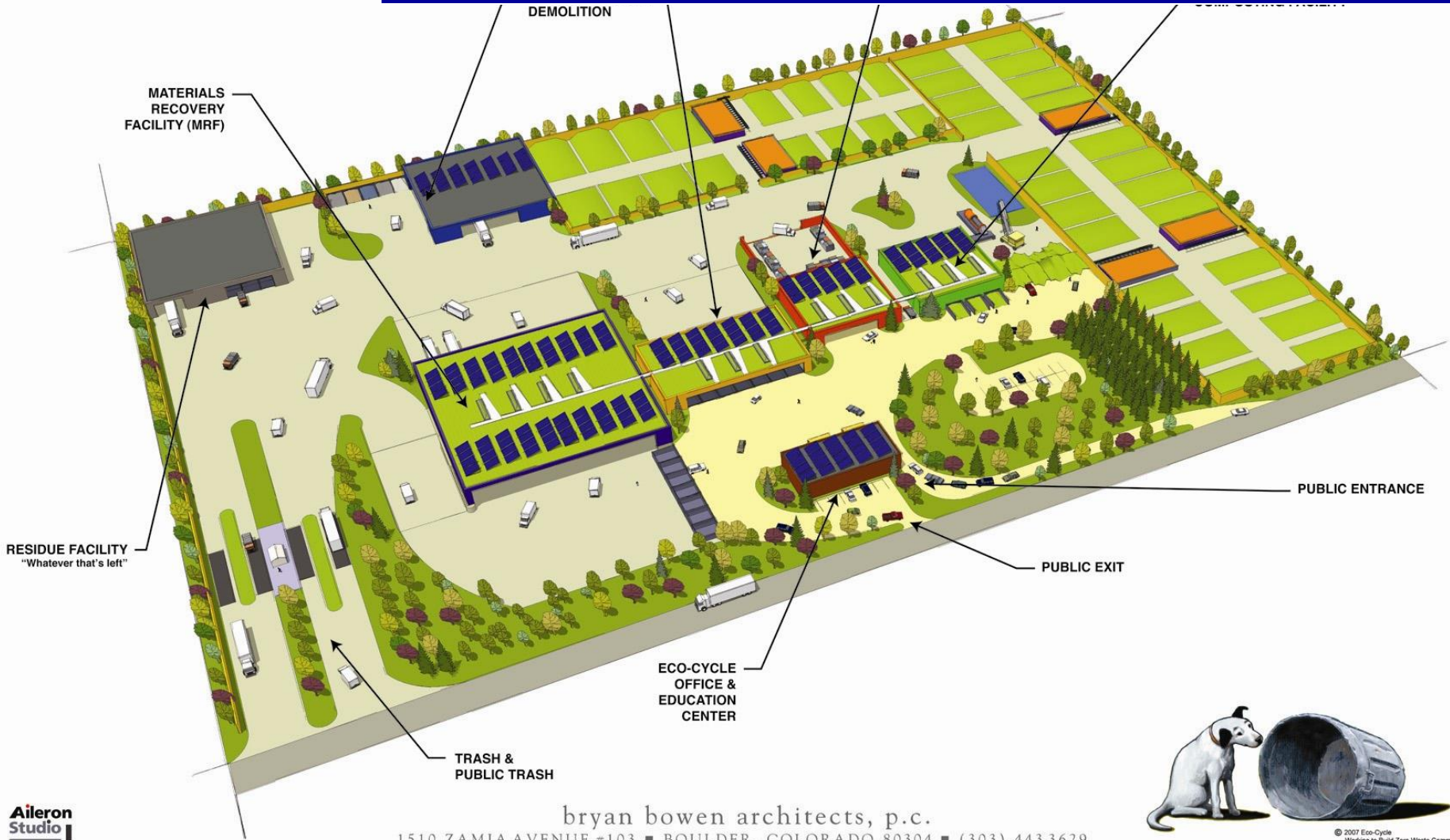
5. Progress towards Zero Waste around the world

- www.zwia.org
- www.GRRN.org
- www.no-burn.org (GAIA)

Eric Lombardi, Eco-Cycle

www.ecocycle.org

ECO-CYCLE ZERO WASTE PARK



bryan bowen architects, p.c.
1510 ZAMIA AVENUE #103 ■ BOULDER, COLORADO 80304 ■ (303) 443-3629



© 2007 Eco-Cycle
Working to Build Zero Waste Communities

**Nel Feb 24, 2007
Capannori (vicino Lucca)
e` diventata la prima
citta` a dichiarare una
strategia rifiuti zero 2020**

Rossano Ercolini
Ambientefuturo@interfree.it

338-28-66-215

www.FluorideALERT.org