

The
REAL COST
of
NET ZERO

November 2024



Sections: --- "The Real Cost of Net Zero" --- Chris Uhlmann --- YT Clip --- YT Comment --- Timestamps ---
People Interviewed --- Graphic Credit ---

== INTRODUCTION ==

Synchronistically, I watched this last Saturday night on SkyNews. An ABC journalist, Chris Uhlmann, presented it.

It nicely connected the moving parts between generation and consumption of electrons over the 70 minutes.

The YT clip was dated 27 Nov 2024. The situation may have progressed. Update us, if you know.

== CHRIS UHLMANN ==

Over the years, I've heard him on the radio from the early 2000's. His TV presentations have joined a few knowledge gaps.

If you're curious about him:

Wiki: https://en.wikipedia.org/wiki/Chris_Uhlmann

== YT CLIP ==

The Real Cost of Net Zero: The shocking truth of the renewable energy push

Sky News Australia

1h08m11

<https://youtu.be/YbxpieEQ7bc>

27 Nov 2024

:

Sky News Australia reveals the true cost of the race to renewable energy in an exclusive investigation by political contributor Chris Uhlmann.

== YT COMMENT ==

From a subscriber, "victorpower2983", 9 months ago :

{

This is the most thoroughly researched journalistic presentation that I have ever viewed on the energy transition. It is world class and is an exceptional effort in pursuing accuracy.

I am a highly experienced electrical engineer who was communicating one on one with Chris on this subject back before he left the ABC. I presented him with a paper that I prepared in 1994 on how a power system works.

He was well worth engaging with because I recognized at the time that he listens to reason. He has taken this issue on board with journalistic diligence. This feature is exceptional

}

== TIMESTAMPS, noted ==

0:00 - Introduction

3:47 - Loy Yang B

4:30 - Pricing - Watt Hours

5:00 - Brown Coal

7:40 - Electricity Prices

9:30 - Bill Breakdown

10:10 - NATIONAL ELECTRICITY MARKET

11:15 - AVAILABILITY

14:10 - Precision & FREQUENCY

18:00 - FIRMING

21:30 - STORAGE

26:00 - WHOLESALE COSTS

29:20 - Gas Exports

35:10 - Wind Farm Opposition

39:00 - NETWORK CHARGES

41:30 - Snowy Hydro 2.0

47:30 - RELIABILITY

49:00 - Australian Energy Week

50:00 - System Rebuild

51:25 - THE UNTOUCHABLES

52:00 - Carbon Capture & Storage

53:45 - Vogtle Nuclear Power Plant

55:20 - Three Mile Island

57:00 - Diablo Canyon, California

57:35 - AI Data Centre Load

58:00 - Microsoft & 3-mile Island

58:30 - Debate & Decarbonising

1:00:00 - Gas & Fossil Fuels

1:03:00 - Primary Energy

<p>== PEOPLE INTERVIEWED ==</p> <p>from the video bites</p>

Alicia Nielsen - Santos

Anthony Albanese - Prime Minister

Belinda Jones - Carer

Bob Butler - Mayor of Lometa, Texas

Chris Bowen - Climate Change and Energy Minister

Daniel Andrew - Former Victorian Premier

Daniel Westerman - Australian Energy Markerting Operator

Darcie L. Houck - California Public Utilities Commissioner

Darren O'Brien - Mondelez International

Dave Knox - Petra Nova

David Jewell - Farmer

Dick Smith - Adventurer

Ed Smith - Texas Farmer
Elliot Mainzer - California Independant Systems Operator

Geoff Bongers, Dr - Gamma Energy Technology
Jeff Dimery - Alinta Energy

Jennifer Granholm - US Energy Secretary
Jim Robb - North American Electric Reliability Corp

John Williams - Southern Nuclear, Usa
Jonathon Thompson - Edge Zero

Kevin Gallagher - Santos
Malcolm Turnbull - Former Prime Minister

Marie Jordon - Transgrid, ex GM
Matthew Warren - Boardroom Energy

Meg O'Neill - Woodside Energy
Michael Caravaggio - Electric Power Research Inst., Usa

Michael Katz - Farmer
Peter Dutton - Opposition Leader

Richard McIndoe - Edge Zero
Shaun Nolan - Farmer

Stephen Wilson, Prof. - Uni Qld
Steven Nowakowski - Photographer

Tania Constable - Minerals Council Australia
Ted Woodley - National Parks Assoc NSW

Tom Gertz, Snr - Traditonal owner
Tony Hicks - Loy Yang B

== GRAPHIC CREDIT ==

Pieces from the YT clip screens.

// Posted to EEnT Alumni (LI), Elsoc-Alumni (FB) and own LI space
// 23 SEP 2025
// Ctee: @Kaveh, @Luke, @Edmund, @Shakthi, @Vijay
// Prv Ctee: @GaganSK, @SomanshA, @SimonB, @MatthewR
// Heads: Dean @JulienE; EEnT Prof. @JinhongY; School Mgr @ElizabethGT

Post - EEAlm 250923.docx
Robert Smith

== COMMENTS ==

== 7-day View Alumni Response - - 30 SEP so far

Not including the 'untouchable' profiles.

LI (EE&T Alumni)

- a) Views = ...
- b) Emojis = ...
- c) People = ...

LI (Own)

- a) Views = ...
- b) Emojis = ...
- c) People =
{
...
}

FB (ElsocAlm)

- a) Views = not visible by FB
- b) Emojis = ...
- c) People = ...
{
...
}