



# Growing Solar Power on Health Services

Greening the Healthcare Sector Forum, 2019

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Co-Ordinator and Head of Renewable Project at Repower Health

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# Australian Medical Association declares climate change a health emergency

**Exclusive: AMA points to 'clear scientific evidence indicating severe impacts for our patients and communities'**



Source: The Guardian, 3<sup>rd</sup> September 2019

# Australia's healthcare system contributing to 7% of nation's carbon footprint

**Study prompts calls for more energy-efficient hospitals and for doctors to use general anaesthetic alternatives to gases**



▲ Medical experts say reducing the number of patients attending hospitals would help curb carbon emissions. A study has found healthcare contributes to 7% of Australia's emissions. Photograph: Alamy Stock Photo

Source: The Guardian, 9<sup>th</sup> January 2018

## COAL's ASSAULT *on* HUMAN HEALTH

By

Alan H. Lockwood, MD FAAN

Kristen Welker-Hood, ScD MSN RN

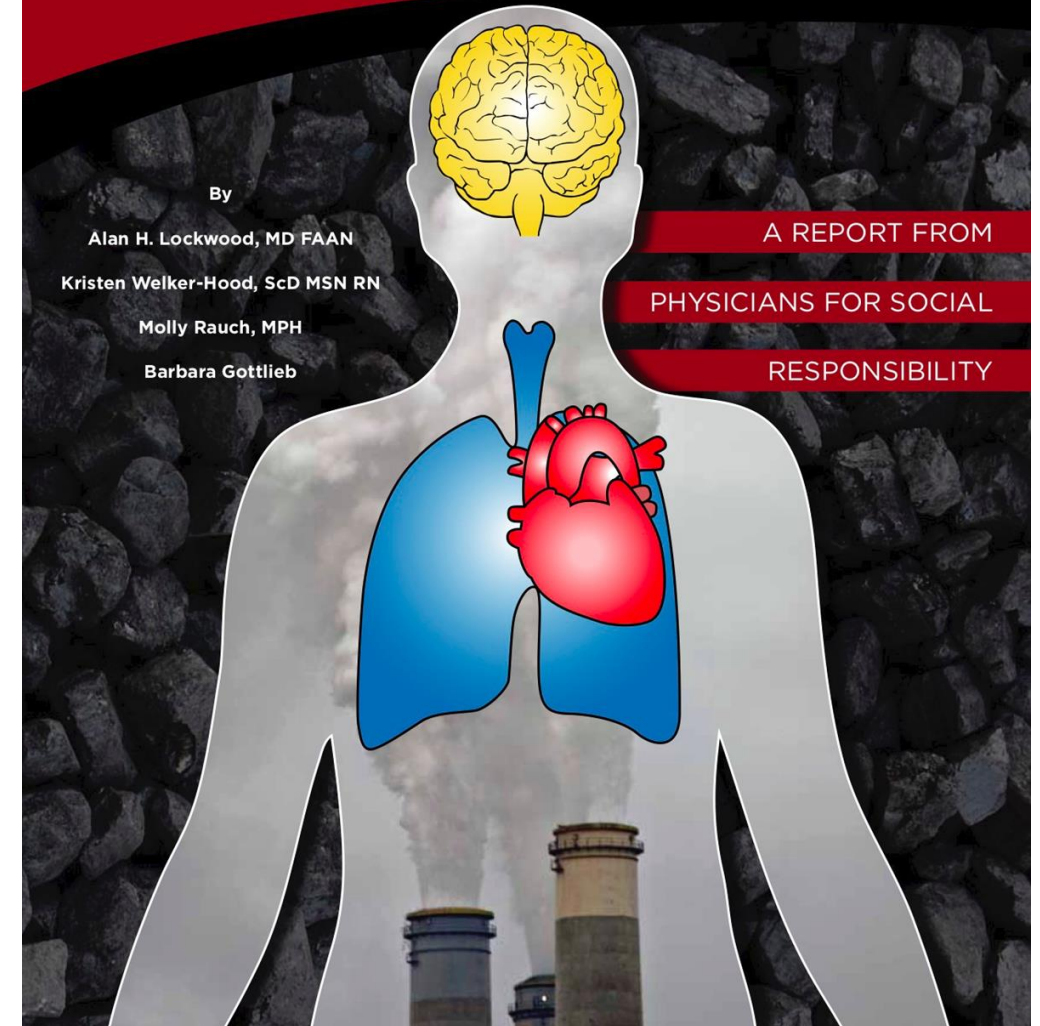
Molly Rauch, MPH

Barbara Gottlieb

A REPORT FROM

PHYSICIANS FOR SOCIAL

RESPONSIBILITY



# Time for Change



It's time for real action to reduce greenhouse gas emissions, limit climate change and protect health.

# Renewable Energy Solves Problems



Choosing to install rooftop solar at your healthcare service may:

- Contribute to reducing **greenhouse gas emissions**;
- Assist in reducing the **healthcare cost of climate change**; and
- Reduce your healthcare practices **electricity bills**.





# Bunyule City Council Campaign



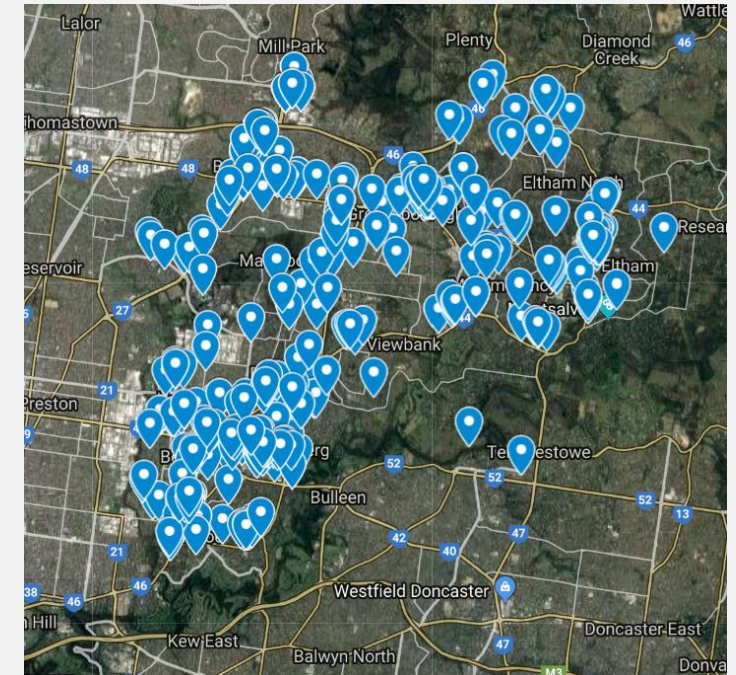
Repower Health Solar Map



Repower Health Solar Map



Repower Health Solar Map





# We Are Launching Our New Service

We've made choosing a commercial solar system for your healthcare practice easy by providing a **Free Expert Analysis** and access to the best solar suppliers in the industry through our **Quote And Commercial Solar Auction Services**.

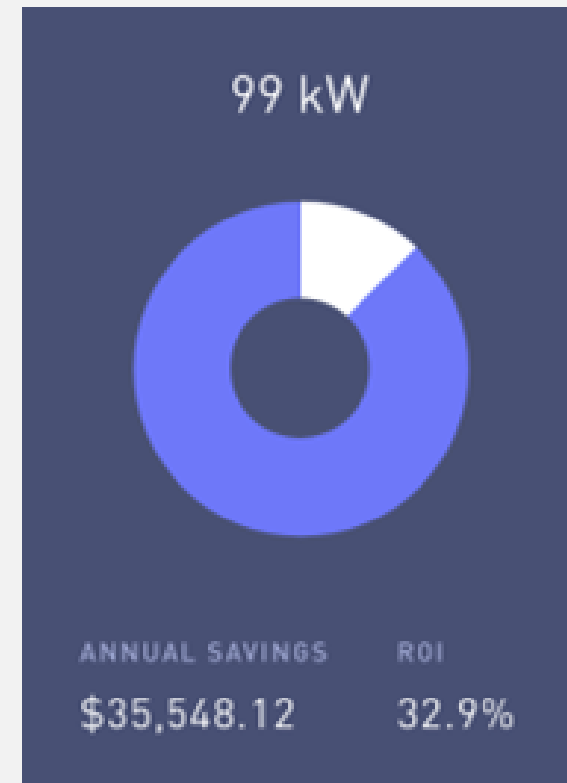


# Free Assessment



## Free Assessment

Simply provide a recent electricity bill and 12 months of electricity interval data and we will create a free business case for a solar PV system at your healthcare practice.



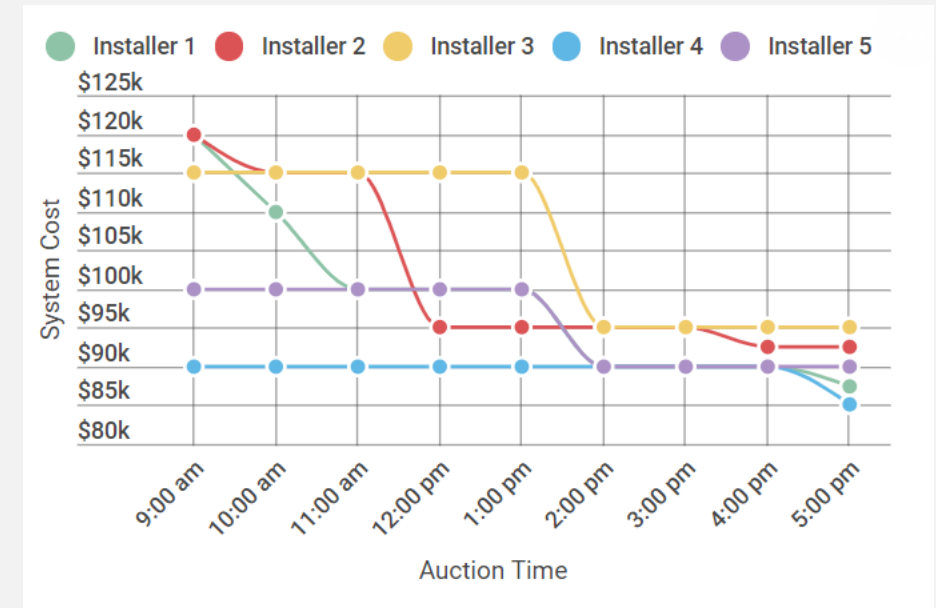
# Go To Market



We will then go to market for you and get a selection of quotes from some of the 19 registered suppliers

Or

We can run a reverse auction for installers to compete for your project.







# How can you get involved?

Healthcare professionals and their employers can help to reduce the negative health impacts of climate change by getting involved and shifting to renewable energy.

**The key areas where you can get involved include:**

1. Email colleagues and other healthcare workers

2. Put up posters

3. Organise a staff meeting or lunch

4. Set up a page on your website/intranet

5. Get a page in your annual report

6. Educate by sharing information

# Solar Stories



## Central Gippsland Health in Sale



### Key Facts

- Largest solar panel installation project on any hospital in Australia – 750kW
- The solar system will reduce annual carbon emissions by 3,500 tonnes
- Estimated annual electricity bill savings of around \$250,000





# Thank You!

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