

**Keep the Lights On!**

**Make Ukiah  
Power Down  
Resilient!**



**PG&E Public Safety  
Power Shutoff  
Creates Economic  
Losses**

**Local Power  
Production  
Is The Solution**

## **THE PROBLEM:**

### **PG&E PUBLIC SAFETY POWER SHUTDOWN CREATES ECONOMIC LOSSES**

- Power outages cost money.
- Businesses lost money.
- People lost wages.
- Medical needs were not met.
- People lost food.
- Businesses lost food.
- Ukiah lost a total of \$8M for one four day shutdown in 2019.
- The 2018 fire season had four times as many red-flag events. If power shutdowns had been in place then, the potential economic losses could have been more than \$50M.

## **THE SOLUTION:**

### **LOCAL POWER PRODUCTION**

Almost all the power is imported, so emergency preparedness requires local power production.

**Fossil fueled generators** are a short-term solutions which:

- Don't help the entire community.
- Are investments used only 1% of the time.
- Must be maintained regularly.
- Are noisy.
- Have significant fuel costs.
- Require safe fuel storage.
- May be difficult to resupply.
- Require a permit to install correctly.

**Lake Mendocino generators** can provide 8% of the total load when there is water behind the dam, problematic in a fire season.

## Solar power and battery storage:

- Can contribute to year-round production.
- Are now cost competitive.



A whole city system (100 MW array and 250 MWh battery) would cost about \$350M. A partial solution would cost less. With some grant funding, annual power costs would be close to our current outlay for power.

## Possible funding sources

- Institutional Investment funds
- Local investors
- California Infrastructure Bank
- PG&E
- Federal & State grant

## ■ WHAT YOU CAN DO TO HELP:

The first step toward a solution is to let the City Council know there is public support to take action.

**IF YOU AGREE,**  
let the City Council know  
that you want them to  
**KEEP THE LIGHTS ON!**

## ■ CALL

leave a message for the city at:  
(707)463-6200

## ■ E-MAIL

Mayor Doug Crane  
dcrane@cityofukiah.com  
Member Steve Scalmanini  
sscalmanini@cityofukiah.com

## ■ MAKE A STATEMENT IN PERSON

The Council meets 1st and 2nd  
Wednesday of every month  
at 6pm in the  
Ukiah Civic Center.  
300 Seminary Ave.

Public comments are accepted at  
the beginning of every meeting.

## ■ TALK ABOUT IT!

We have to start building public support now, as the next fire season is only months away. Tell everyone you know about this project. By spreading the word and building momentum we can encourage our city leaders to make power-down resilience a reality in Ukiah.



This is brought to you by  
Climate Action Mendocino  
and  
Keep The Lights On - Ukiah

For more information or to get  
involved, please email:

**KTLO@mcn.org**