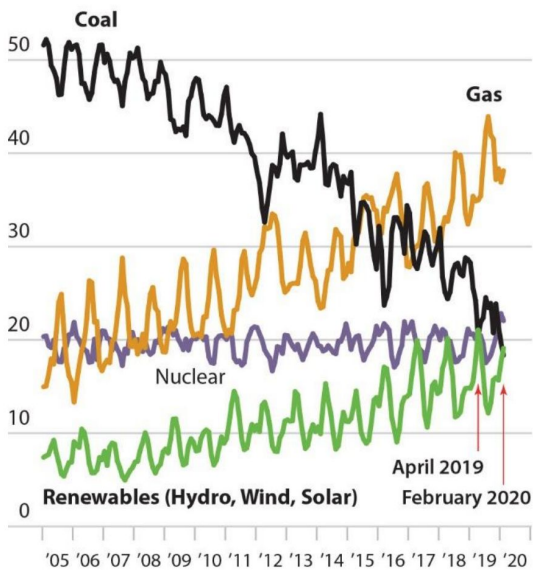


# The Changing Coal Economy

## Fuels Used for Electricity Generation

Share of net generation, monthly. Renewable generation includes utility-scale solar, wind and hydropower. In April 2019, for the first time, renewable generation surpassed coal—and it happened again in February.

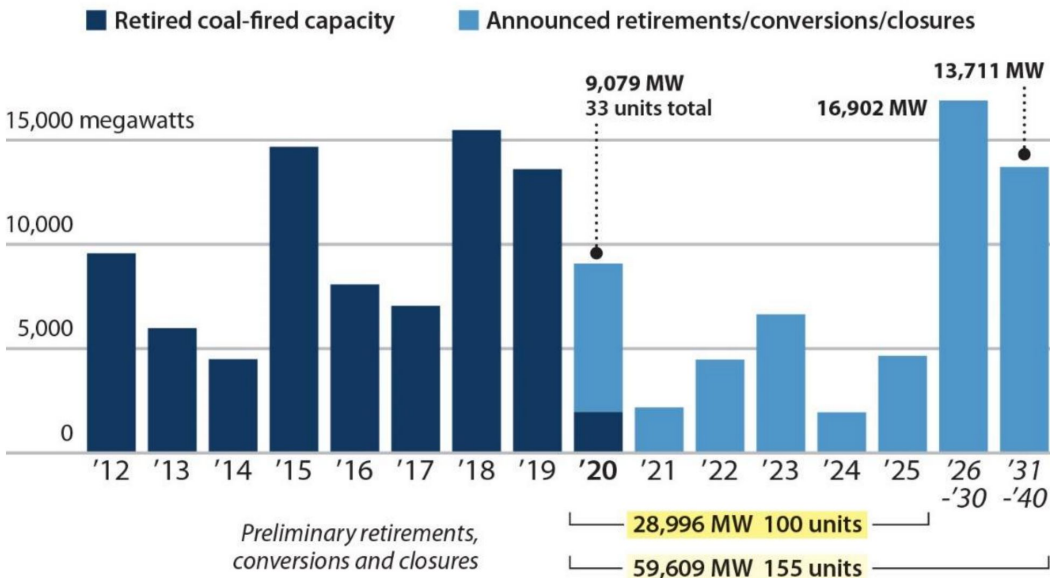
60% share of net generation (utility-scale)



Source: Energy Information Administration

## Coal-Fired Electric Generation Retirements and Conversions

One hundred coal-fired units are set to be retired between 2020 and the end of 2025, with a total capacity of 29 gigawatts, according to utility announcements, with another 31 GW scheduled to close between 2026–2040.



Sources: EIA; PJM; S&P Global; IEEFA research (2017-2040)

As of March 18, 2020

Source: U.S. Coal Outlook 2020, Institute for Energy Economics and Financial Analysis (IEEFA)

# What this can mean for communities

## Layers of Distress

- Loss of jobs
  - Direct job loss (and resulting income loss)
  - Indirect job loss
- Erosion of the tax base
- Long or complex remediation process necessary for future development
- Loss of identity
- Community trauma

# About the JTF



The Just Transition Fund works to build resilient communities by advancing economic solutions that are equitable, inclusive, and sustainable.

JTF approaches the problem as a **hybrid -**

## Part Grantmaker

We target our investments on communities ***economically hardest hit*** with the most vulnerable populations

*Our TECHNICAL ASSISTANCE complements and enhances our DIRECT INVESTMENTS, continually responding to the needs of the field*

## Part Technical Assistance

We engage as a neutral partner, ***working with a range of stakeholders***



# What we mean by Just Transition

- Strengthen and diversify economies
- Promote inclusive and equitable economic growth
- Build resilience of workers
- Accelerate the development of low-carbon solutions
- Promote systems change and scale



*Context matters.  
Solutions vary.  
Think holistically.*



# Example: Tonawanda, New York

- **Background:** History of legacy environmental issues, coal plant closing impacting numerous stakeholders
- **Needs:** Planning, collaboration among groups with disparate views
- **Outcomes:** Drew national attention and funding and created successful economic development plan in politically charged setting. First in the country tax -base replacement legislations
- **Next Steps:** Implement the plan and maintain momentum to sustained outcomes

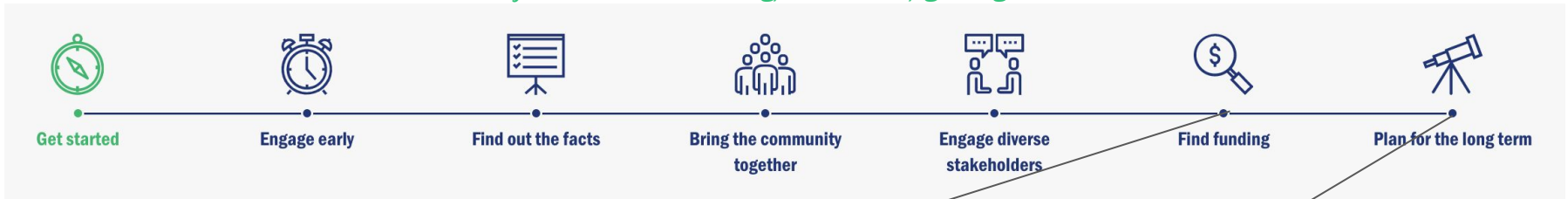


# Resources for the field

While each community context is unique, there are shared characteristics that most transitions follow. The JTF has create a series of resources for community-based organizations and local governments that can be used to guide your transition planning processes.

## Blueprint for Transition

[www.justtransitionfund.org/resources/getting-started](http://www.justtransitionfund.org/resources/getting-started)



### Finding Federal Funding

There are many resources that can support your transition efforts. This document outlines some common sources of funding that communities have used to plan, implement and sustain their transitions.

### Understanding Trauma and Adversity

Planning for a just transition can include helping communities manage the psychosocial aspect of economic change so that the community can thrive over time. This document includes an overview of trauma and adversity in some coal communities.