The combined heat and power (CHP) industry employs numerous Americans, saves money for consumers, increases system resilience, and reduces harmful emissions. The COVID-19 pandemic is impacting clean energy sectors across the country, and the CHP industry is no different. The Combined Heat and Power Alliance conducted a survey to better understand the economic impacts of the pandemic on the CHP industry.

Respondents to the survey are engaged in:
- Manufacturing
- Distribution
- Installation
- Operations and Maintenance
- Finance
- And Others, including but not limited to Consulting, Engineering, and Feasibility/Education

Overall impact of COVID-19 on CHP business:

- Minimal/None at All: 5%
- Somewhat: 57%
- Severely: 38%

Nearly all respondents are somewhat or severely impacted.

### Employment

49% of all respondents reported that their company laid off or furloughed employees without pay. These respondents laid off or furloughed employees without pay to varying degrees:

- Up to 25% of Employees: 50%
- 26% - 75% of Employees: 39%
- 76% - 100% of Employees: 11%

Employees laid off or furloughed without pay work in various job sectors, including:

- Manufacturing: 4 times
- Distribution: 4 times
- Installation or Construction: 5 times
- Operations and Maintenance: 4 times
- Project Finance: 1 time
- Engineering: 7 times
- Office Staff: 9 times
- Corporate Executive: 2 times
- Other: 1 time
Projects in Development*

41% of respondents reported that they had *projects in development that were cancelled.*

81% of respondents had *projects in development that were delayed:*

Delays of projects in development not only impact current business, but also have the potential to impact business in the future if projects cannot be resumed at a later date.

Projects Under Construction*

16% of respondents reported that they had *projects under construction that were cancelled.*

43% of respondents had *projects under construction that were delayed:*

*As of March 15, 2020.

Contractors and Subcontractors

Of the respondents that indicated they work with contractors or subcontractors, 46% have delayed contracts and 22% have cancelled contracts.

The economic impact to the CHP industry has ripple effects to their contractors and subcontractors: impacts are felt by not only respondents to the survey, but also other companies with whom they work.

*As of March 15, 2020.