



KENTUCKY DEPARTMENT FOR NATURAL RESOURCES



PROFESSIONAL ENGINEERS IN MINING



DEPARTMENT FOR NATURAL RESOURCES

New Administration – New Personnel

Energy & Environment Cabinet, Secretary Goodman

Deputy Secretary, John Lyons

DNR Commissioner Gordon Slone

Deputy Commissioner David Fields

Executive Director, ORGF, Danielle Crosman

Director, Div. of Mine Reclamation & Enforcement, Jim Ward

Director, Division of Mine Safety, Tim Fugate

Familiar Names

Director, Division of Abandoned Mine Lands, Bob Scott

Director, Division of Mine Permits, Jeff Baird



DEPARTMENT FOR NATURAL RESOURCES

Other non-mining divisions of DNR

Division of Conversation

Division of Forestry

Division of Oil & Gas

Also in the Energy Cabinet is the Office of Energy Policy (OEP)

OEP looks for ways to improve Kentucky's energy utilization, but also measures coal production and employment.

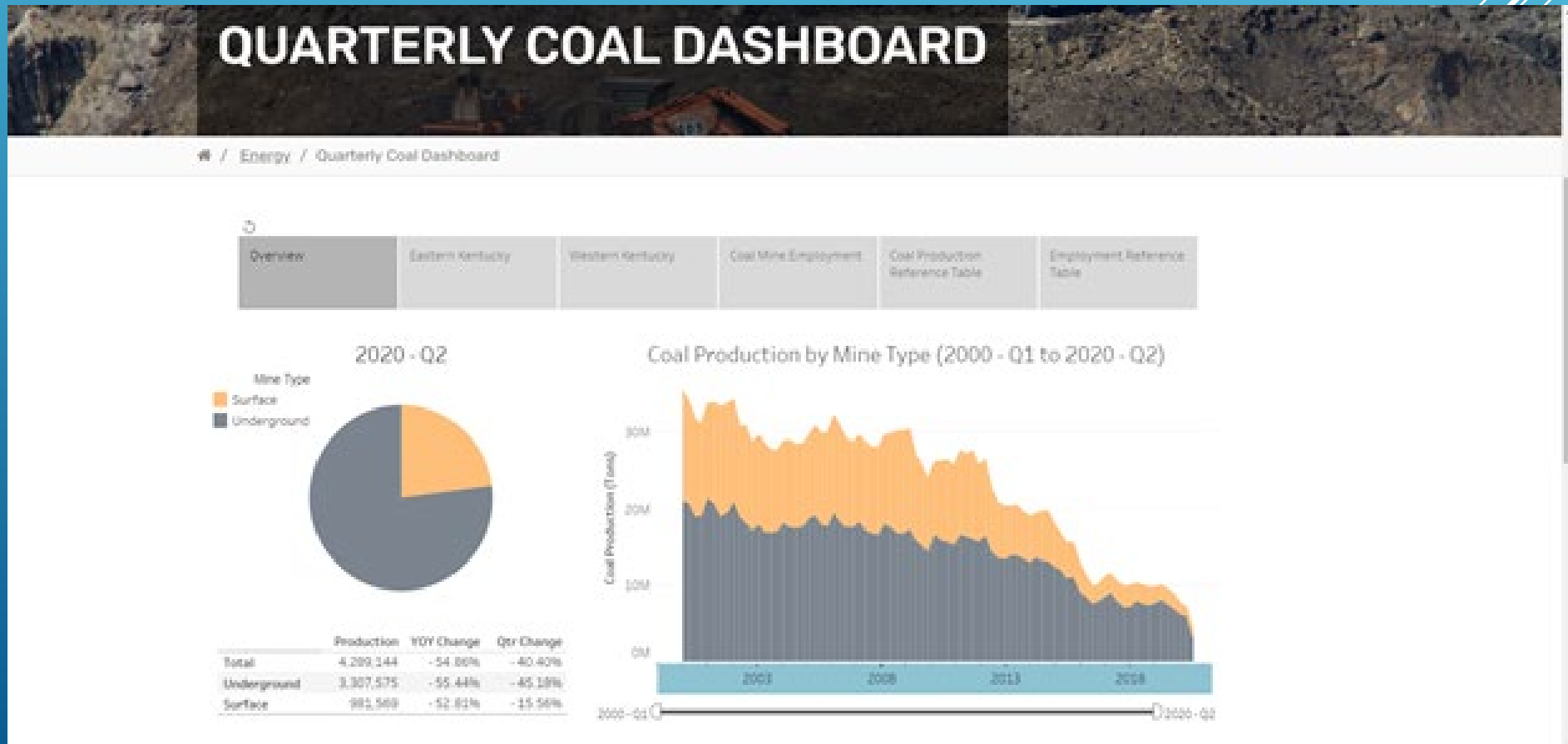
OEP publishes the Quarterly Coal Dashboard

<https://eec.ky.gov/Energy/Pages/quarterly-coal-dashboard.aspx>



COAL DASHBOARD

Coal Dashboard publishes Kentucky Coal Production/Employment by Surface/Underground and Western Kentucky versus Eastern Kentucky





COAL DASHBOARD

| | | | | | |
|----------|------------------|------------------|----------------------|---------------------------------|----------------------------|
| Overview | Eastern Kentucky | Western Kentucky | Coal Mine Employment | Coal Production Reference Table | Employment Reference Table |
|----------|------------------|------------------|----------------------|---------------------------------|----------------------------|

| | | West | | | East | | | Total | | |
|------|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | Production | YOY Change | Qtr Change | Production | YOY Change | Qtr Change | Production | YOY Change | Qtr Change |
| 2020 | Q2 | 2,562,103 | - 55.52% | - 46.91% | 1,727,041 | - 53.85% | - 27.14% | 4,289,144 | - 54.86% | - 40.40% |
| | Q1 | 4,825,923 | - 21.07% | - 1.19% | 2,370,387 | - 40.02% | - 14.37% | 7,196,310 | - 28.51% | - 5.96% |
| 2019 | Q4 | 4,884,272 | - 14.67% | - 10.89% | 2,768,309 | - 32.66% | - 18.84% | 7,652,581 | - 22.19% | - 13.94% |
| | Q3 | 5,481,282 | - 1.52% | - 4.84% | 3,411,012 | - 18.64% | - 8.85% | 8,892,294 | - 8.88% | - 6.42% |
| | Q2 | 5,760,256 | + 2.65% | - 5.79% | 3,742,253 | - 15.38% | - 5.31% | 9,502,509 | - 5.30% | - 5.60% |
| 2018 | Q1 | 6,114,327 | + 6.19% | + 6.82% | 3,951,992 | - 13.03% | - 3.87% | 10,066,319 | - 2.29% | + 2.35% |
| | Q4 | 5,723,927 | + 7.72% | + 2.84% | 4,111,160 | - 12.82% | - 1.94% | 9,835,087 | - 1.94% | + 0.78% |
| | Q3 | 5,566,036 | - 0.31% | - 0.81% | 4,192,699 | - 1.94% | - 5.20% | 9,758,735 | - 1.01% | - 2.74% |
| | Q2 | 5,611,408 | - 5.67% | - 2.54% | 4,422,621 | - 5.03% | - 2.67% | 10,034,029 | - 5.39% | - 2.60% |
| 2017 | Q1 | 5,757,753 | - 14.82% | + 8.36% | 4,544,055 | - 4.41% | - 3.64% | 10,301,808 | - 10.52% | + 2.72% |
| | Q4 | 5,313,607 | - 20.89% | - 4.83% | 4,715,732 | + 5.70% | + 10.30% | 10,029,339 | - 10.28% | + 1.73% |
| | Q3 | 5,583,324 | - 13.63% | - 6.15% | 4,275,455 | + 13.47% | - 8.19% | 9,858,779 | - 3.65% | - 7.04% |
| | Q2 | 5,948,923 | + 0.18% | - 11.99% | 4,656,786 | + 18.31% | - 2.04% | 10,605,709 | + 7.41% | - 7.88% |
| 2016 | Q1 | 6,759,704 | - 0.07% | + 0.65% | 4,753,748 | + 3.80% | + 6.55% | 11,513,452 | + 1.49% | + 3.00% |
| | Q4 | 6,716,354 | - 6.35% | + 3.90% | 4,461,567 | - 20.44% | + 18.41% | 11,177,921 | - 12.53% | + 9.24% |
| | Q3 | 6,464,425 | - 25.75% | + 8.86% | 3,767,919 | - 45.39% | - 4.27% | 10,232,344 | - 34.43% | + 3.62% |
| | Q2 | 5,938,328 | - 29.27% | - 12.21% | 3,936,114 | - 45.51% | - 14.05% | 9,874,442 | - 36.78% | - 12.96% |
| | Q1 | 6,764,538 | - 25.25% | - 5.68% | 4,579,673 | - 40.84% | - 18.33% | 11,344,211 | - 32.44% | - 11.23% |



Energy & Environment Cabinet also publishes an online magazine.

Land, Air & Water

KENTUCKY ENERGY AND ENVIRONMENT CABINET'S WEBZINE

Subscribe at <https://landairwater.me/>

When Mining Disaster Strikes, Rescue Teams At Center Of Emergency Response

BY KENTUCKY ENERGY AND ENVIRONMENT CABINET ON AUGUST 10, 2020 • BY ROBIN HARTMAN

The Harlan Orange Team, taken at Harlan during the interagency contest.





LEGISLATIVE NOTES

Current budget is only for one year, the one we are currently in - FY 2021 (July 1, 2020 – June 30, 2021)

Legislature will convene next year to pass new one-year budget (July 2021-June 2022). Facing tight budget, and possibly tighter budgets in years to come.

“No Mine Safety Specialist vacancies shall be filled in the 2020-2022 fiscal biennium.” Concern that this could effect mine rescue teams through attrition.



LEGISLATIVE NOTES

SB 251: Amended KRS 351.010 so that open-pit mines do not include excavation made from a refuse fill, for the purpose of reprocessing. Effect of SB 251 is to exclude such excavations from jurisdiction of the Division of Mine Safety.

“Open-pit mine ... However, excavation of refuse from a coarse coal refuse fill for reprocessing of the refuse, and which is permitted and bonded under KRS Chapter 350 and is regulated by the Mine Safety and Health Administration shall not be required to obtain a license under this chapter”



LEGISLATIVE NOTES

Wage Bond – New Legislation did not pass

Kentucky miners block coal train in protest for pay





BANKRUPTCIES

DNR is currently dealing with eight (8) bankruptcies including nineteen (19) individual permitted entities associated with surface and underground coal mining operations in the Commonwealth.

Approximately 30% of the permits in the state are linked through ownership and control with a bankrupt entity (401 of 1,379).



ENERGY & THE ENVIRONMENT

OCTOBER 13-14, 2020, 8:30 A.M. – 12:30 P.M.

TWO HALF-DAY VIRTUAL SESSIONS

[HTTPS://EEC.KY.GOV/PAGES/GOVERNOR'S-
CONFERENCE.ASPX](https://eec.ky.gov/pages/governor's-conference.aspx)

FREE REGISTRATION:

[HTTPS://BIT.LY/2020EANDECONFERENCE](https://bit.ly/2020EandEConference)

- ~~Economic opportunities within sustainable agriculture~~
- **Kentucky's business outlook**
- **Brownfield redevelopment potential**
- **Renewable energy procurement / energy affordability**
- **Environmental Justice**

Featuring:

- **Laura Freeman of Laura's Lean Beef**
- **Jackie Roberts, Chief Sustainability Officer, AppHarvest**
- **Carson Harkrader, CEO of Carolina Solar Energy**
- **Michael Baute, Silicon Ranch's Regenerative Energy**



DEPARTMENT FOR NATURAL RESOURCES

Upcoming DNR speakers:

Jeff Baird, Director, Division of Mine Permits

Danielle Crosman, Director, KY Reclamation Guaranty Fund

Jim Ward, Director, Division of Mine Reclamation and Enforcement

Bob Scott, Director, Division of Abandoned Mine Lands

Tim Fugate, Director, Division of Mine Safety