

# [***Chevron: Lower Carbon Factors Into Facilities Design***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:65NG-PK41-JC11-10SK-00000-00&context=1516831)

Targeted News Service

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**Body**

Chevron, an energy company, issued the following news release:

Chevron Mustang-area operations in Colorado are proof that less is less. You read that right - less is less, not less is more. Through creative facilities design, we're achieving "less" every day.

what less looks like

Our production facilities in the Mustang area are designed to reduce ***emissions*** by using a smaller surface footprint. We're operating on just 7.5 surface acres to deliver the same oil and gas production volume that previously required 400 surface acres.

Because we're producing direct to pipeline, we eliminate the need for space-consuming production tanks, flare systems and further downstream processing facilities. This design has the potential to lower our greenhouse gas ***emissions*** by more than 90% and can help us lower our carbon intensity cost efficiently.

the bottom line

The new facility design:

\* Reduces our surface footprint by more than 95%.

\* Is expected to reduce carbon intensity by up to 90%.

\* Lowers life cycle costs by 15% to 20%.

\* Helps eliminate more than 152 million miles of truck traffic and associated ***emissions***.

how it's done

This is all accomplished through electrical power, modern flowback technology and producing spec oil direct to pipeline.

more on that

Since 2019, we've drilled 56 wells using utility electric power. When possible, we use grid electricity instead of onsite generators to power the drilling rig, eliminating:

\* 100% of nitrous oxides and other ozone precursor ***emissions*** in summer months.

\* Approximately 75% in colder months, when operations require the use of boilers for heat.

\* \* \*

View video here: [*https://youtu.be/tCQ2Cp7yrO4*](https://youtu.be/tCQ2Cp7yrO4)

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Original text here: [*https://www.chevron.com/newsroom/2022/q2/lower-carbon-factors-into-facilities-design*](https://www.chevron.com/newsroom/2022/q2/lower-carbon-factors-into-facilities-design)

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