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Efficient and Equitable Transnational Infrastructure Planning for
Natural Gas Trucking in the European Union

Michael Kuby , Ismail Capar , Jong-Geun Kim

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Highlights:

- The Flow Refueling Location Model locates stations to cover origin-destination flow.
- Trucking is an ideal application of the model, which assumes refueling on the way.
- The standard model maximizing refuelable ton-km puts all stations in Germany.
- New side constraints are introduced to promote equitable deployment among countries.
- Constraints requiring coverage above a given threshold for each country do well.

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