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Adhvaryu I

Critique

- Strong and convincing empirical evidence that LED lights decreased cost of high temperatures both current and lagged
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Adhvaryu II

Relevance of learning

- What does this tell us more generally about green technology adoption?
- How do we understand lack of adoption of profitable technology?
- Clear transferability across firms but no experimentation without a subsidy—potential role of green markets/government regulation
- Rolled out across plants providing opportunity for learning—can we learn anything from this?

Tana a l

Critique

- Very good evidence that affected cities had higher revenues among firms in dirty industries and with low energy usage. This is partly due to turnover.
- Could be more convincing if controlled for running variable as imposition of policy based on strict rules.
- A bit hard to see relationship between particular mechanisms and the actual responses.

Tana a II

Implications

- Certainly should not be a general point that raising regulations increases productivity by shutting out less productive firms!
- Possibly relevant if credit market imperfection or other barriers to shut down of bad firms—but seems those issues should be targeted.
- Potential negative implications of reduced competition.

Lop z Martin II

Relevance to learning

- Credit market influences not only current performance
- But future constraints to access to credit lowers the returns to learning
- Idea...with effective capital market small learner could appropriate the benefits of experimentation by then substantially expanding working assets.

