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Implied discount rate and payback threshold of energy efficiency investment in the industrial sector

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Abstract

The indu…the United States, a…ector. Howeve…ch cost-effective…appears frequent…gap in the indust…ayback thres…nts. Using the Indu…more than 30 000 e…dels of firms' ev…at the implied …45%, and the aver…

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Notes

[1] The IAC's website is http://www1.eere.energy.gov/manufacturing/tech_deployment/iacs.html.

[2] The IAC database's website is http://iac.rutgers.edu/database.

[3] Based on the formula for geometric progression, we have $\sum_{t=1}^{T} \frac{1}{(1+r)^t} = \frac{1}{r} - \frac{1}{(1+r)^T}$.

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