IEMS and the “Berkeley Project”
Business Behaviour Workshop @ IEA, Paris
by Elhay Farkash, CEO Lightapp
About Lightapp

SaaS cloud solution
industrial manufacturers
50+ customers in the US and Israel
No Churn, “Berkeley Project”
The “Berkeley” Project

- California Energy Commission funded
- $5M, 100 plants, 1 year.
- Researchers - UC Berkeley, MIT and U Chicago

1. How much energy and money do energy management systems (EMS) save industrial utility customers?
2. Do EMS lead to a higher participation in utility energy efficiency programs?
3. How do EMS affect the management actions to optimize energy consumption?
4. What is the demand curve and potential market for EMS and similar analytical technologies across large industries in California?
Up to 20% of industrial resources are wasted.
Inefficiencies are known but invisible!
lightapp helps manufacturers reduce resources cost by 5%-27%.

We reveal inefficiencies on the production floor with data collection analysis and automation.

We reveal inefficiencies through data collection analysis and automation.
lightapp helps manufacturers reduce resources cost by 5%-27%. We reveal inefficiencies on the production floor with data collection analysis and automation. 5% less steam consumption.
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We reveal inefficiencies on the production floor with data collection analysis and automation.

up to 30% Faster machines
lightapp helps manufacturers reduce resources cost by 5%-27%. We reveal inefficiencies on the production floor with data collection analysis and automation.

wider paper - better product
IOT - sensors & devices cost much less than before.

Data availability - wider scope & improved resolution

Cloud deployments - low friction.