



Blockchain in the energy sector – opportunities and challenges

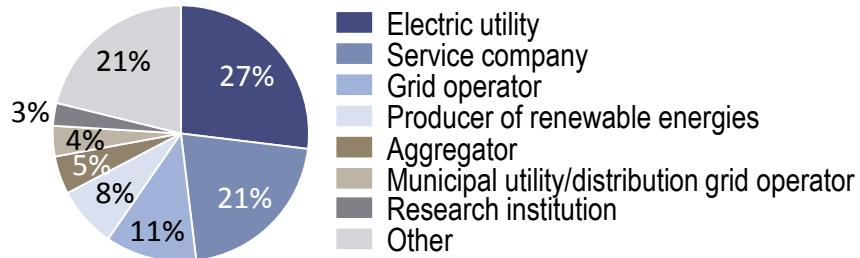
Energy Plaza Hannover Messe

Christoph Burger
Hannover, 27.04.2017

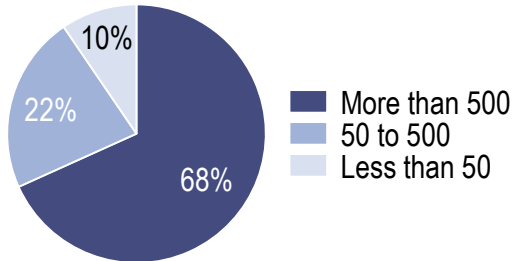
On the impact of blockchain in the energy sector, dena/ESMT launched a study: 81% saw it as game changer or with likely further dissemination, 52% experimented with technology

Structure of survey respondents

By industry

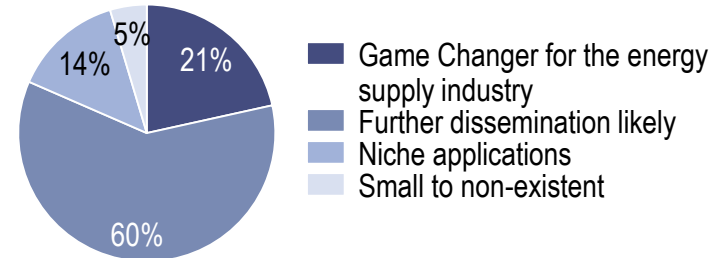


By company size

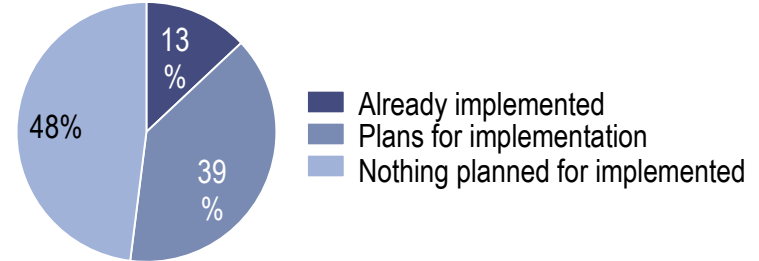


Answers of survey respondents

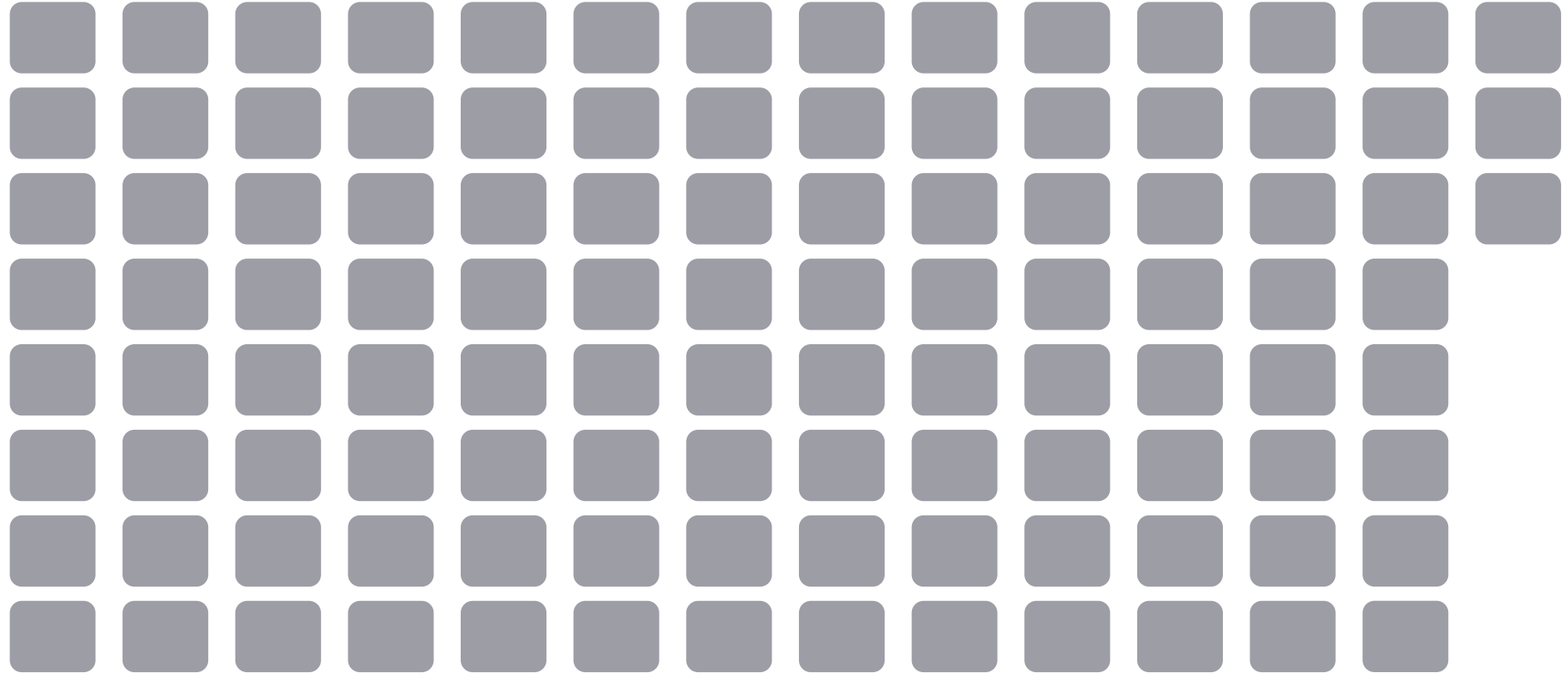
Potential of dissemination

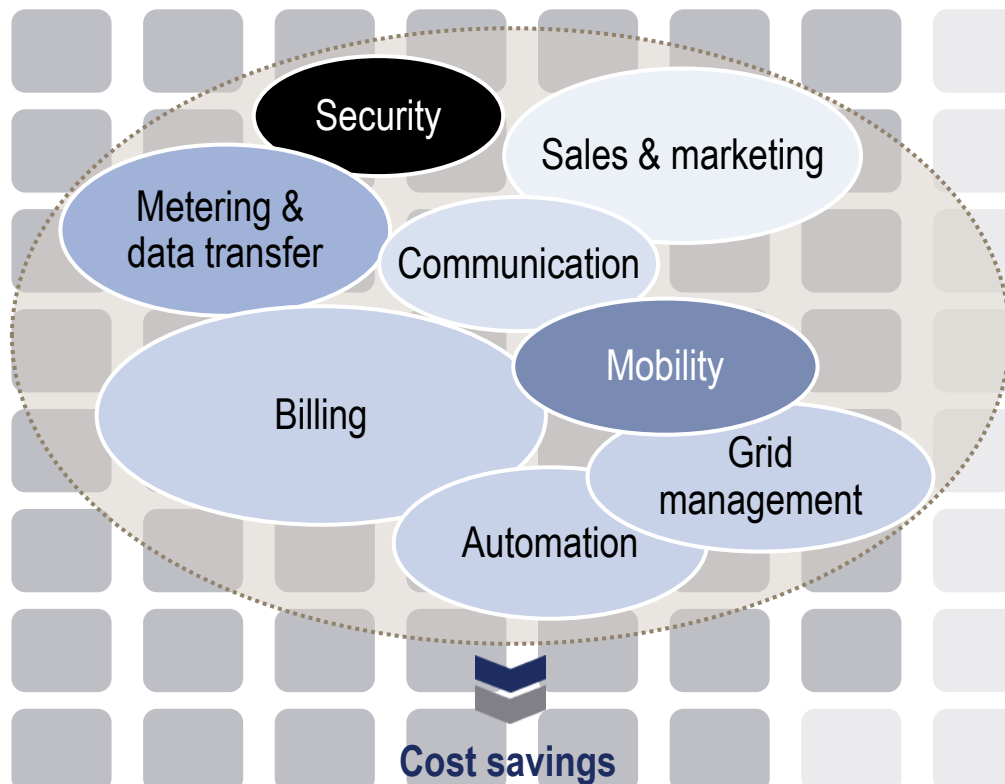


Activities regarding blockchain



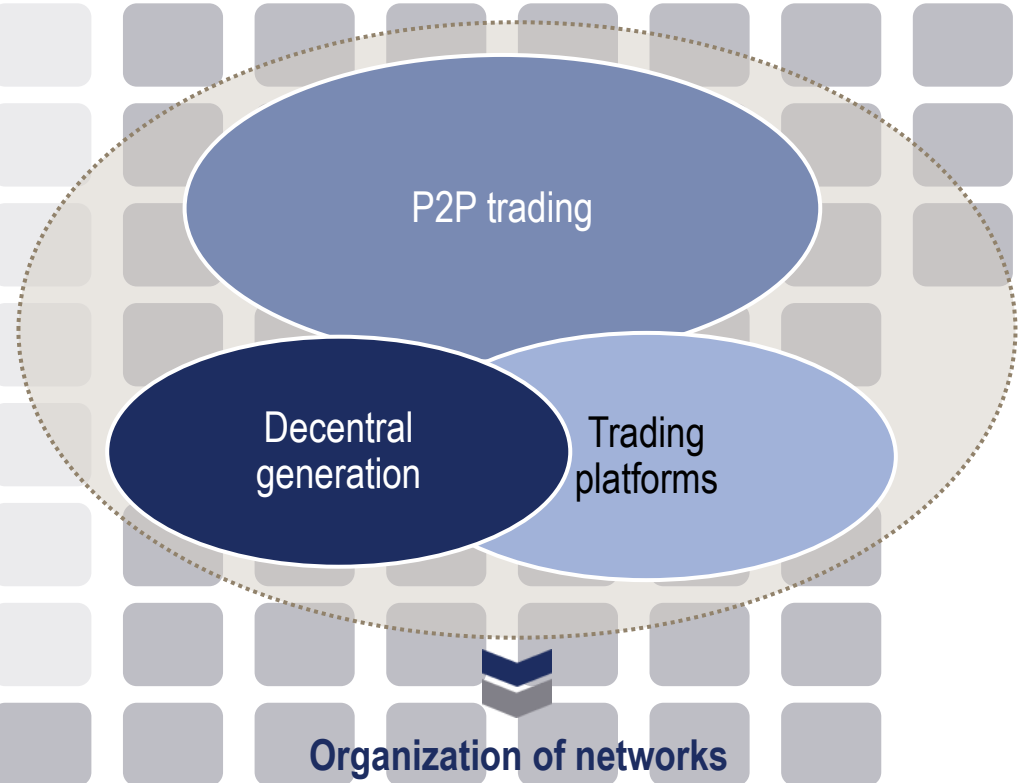
107 use cases were mentioned



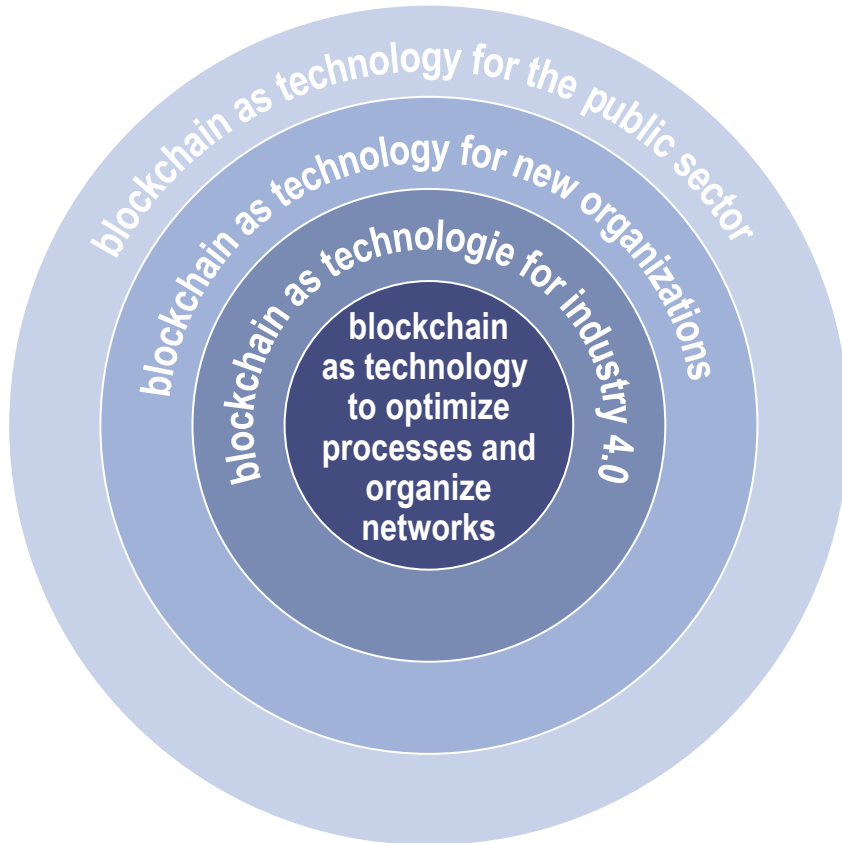


55 for processes

52 for platforms



Remarks: size of circle resembles number of responses; colour resembles potential – the darker the higher
Source: dena/ ESMT, „blockchain in the energy transition? A study among german energy executives“ (2016)



Interface to reality



Scalability



KYC – know your customer



Right to forget



ESMT

European School of Management
and Technology GmbH

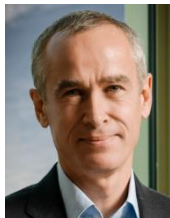
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thank you