

FJERNVARME

Ny styring. Nye værktøjer.

Dansk Fjernvarme
30. november 2017

Agenda

Ny styring

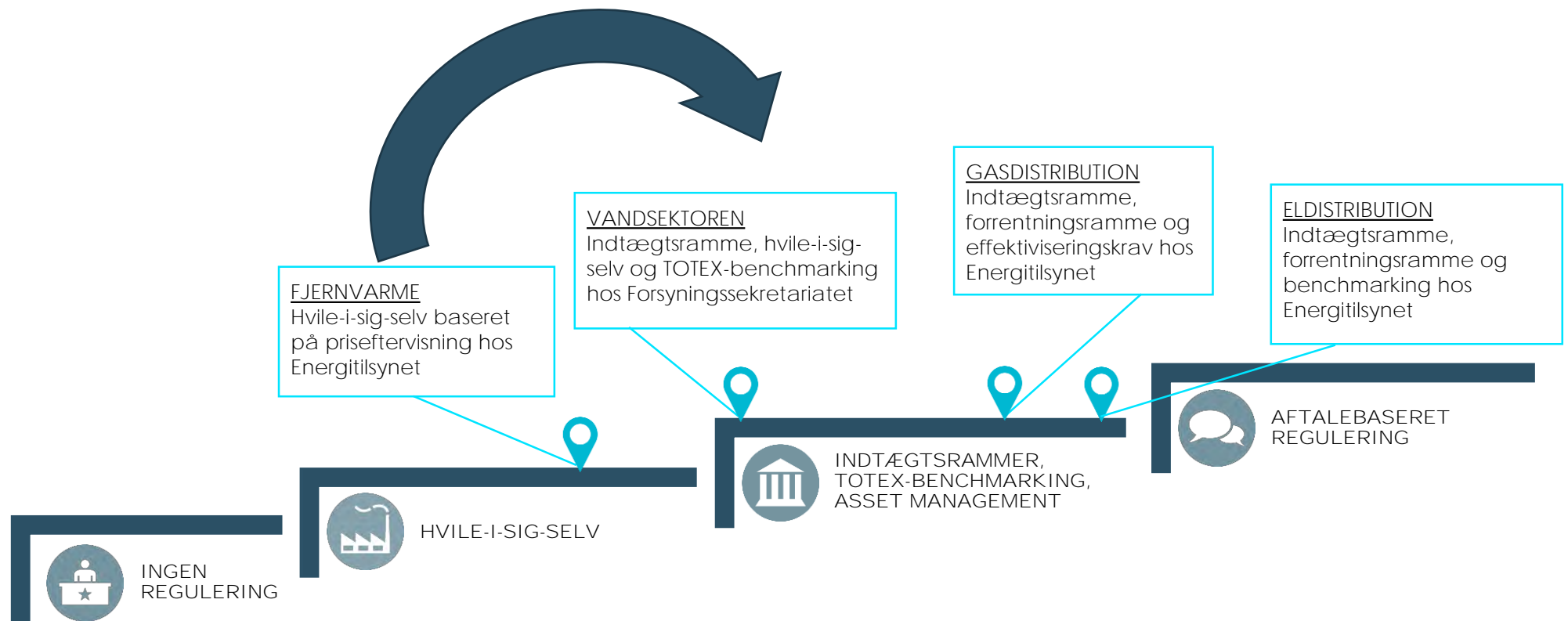
Nye værktøjer

Agenda

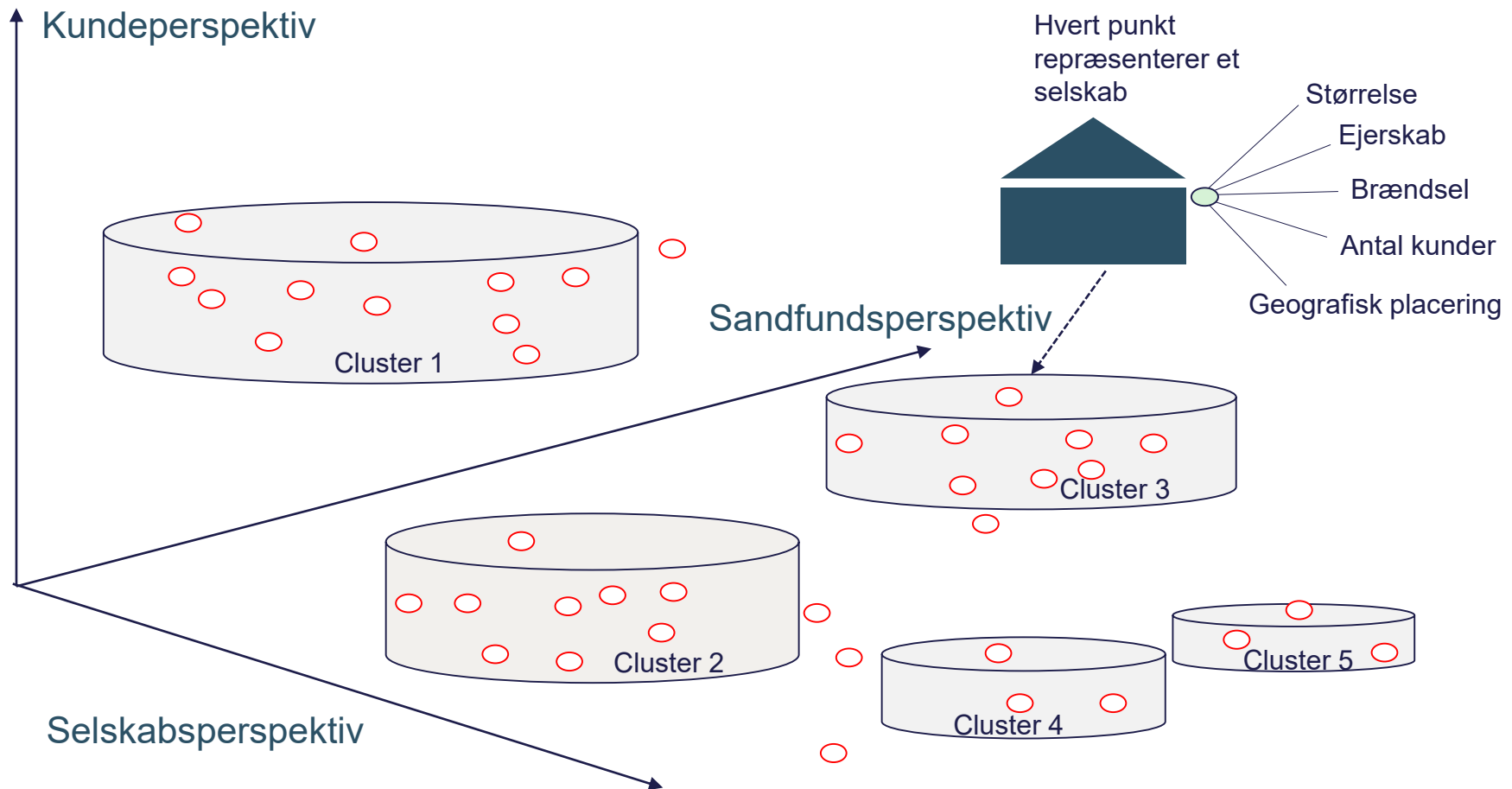
Ny styring

Nye værktøjer

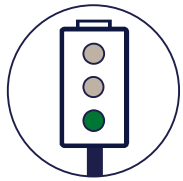
Ib Larsen-rapportens anbefalinger



TOTEX-benchmarking



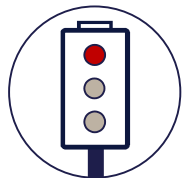
Mere fokus på omkostningseffektivitet



Effektive selskaber



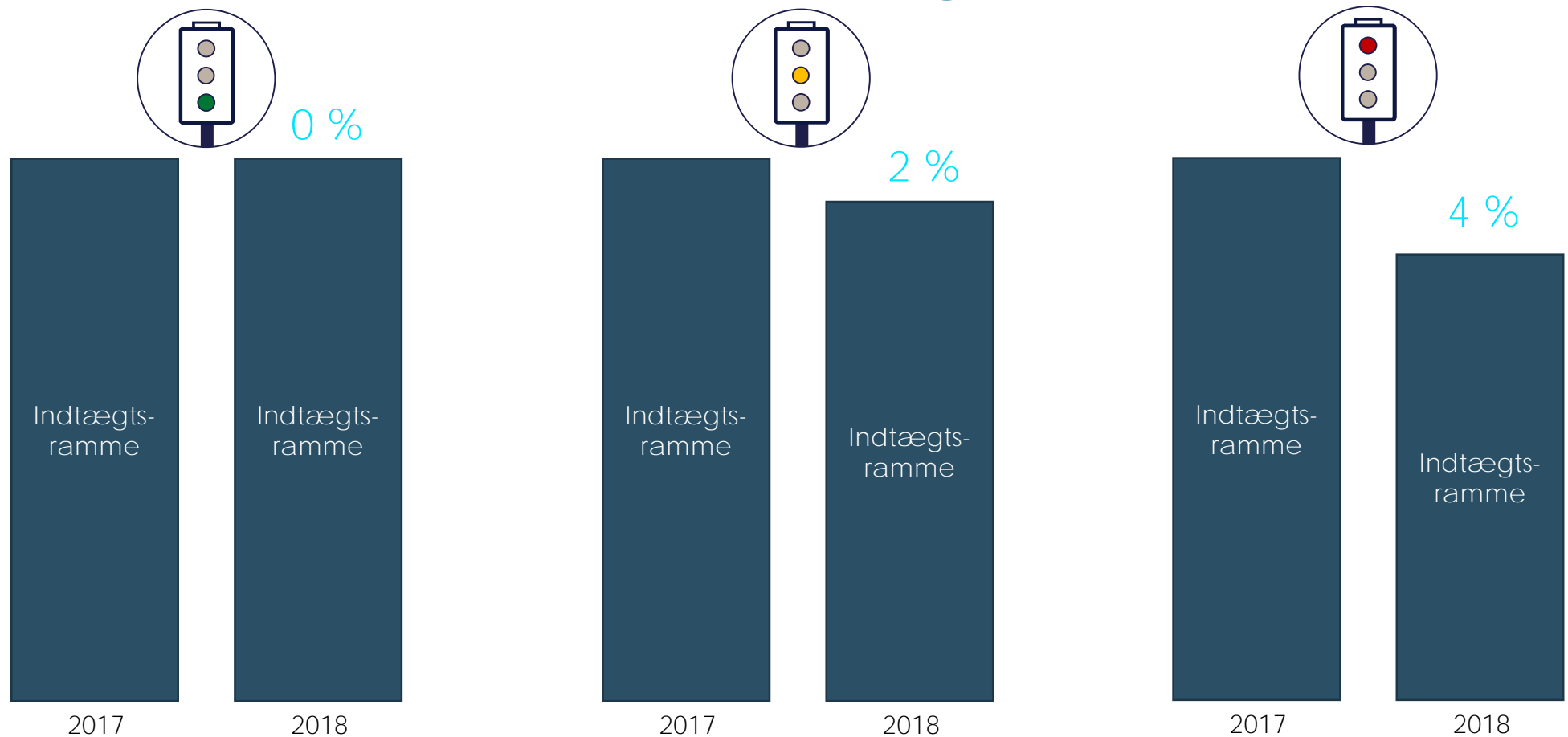
Semi-effektive selskaber



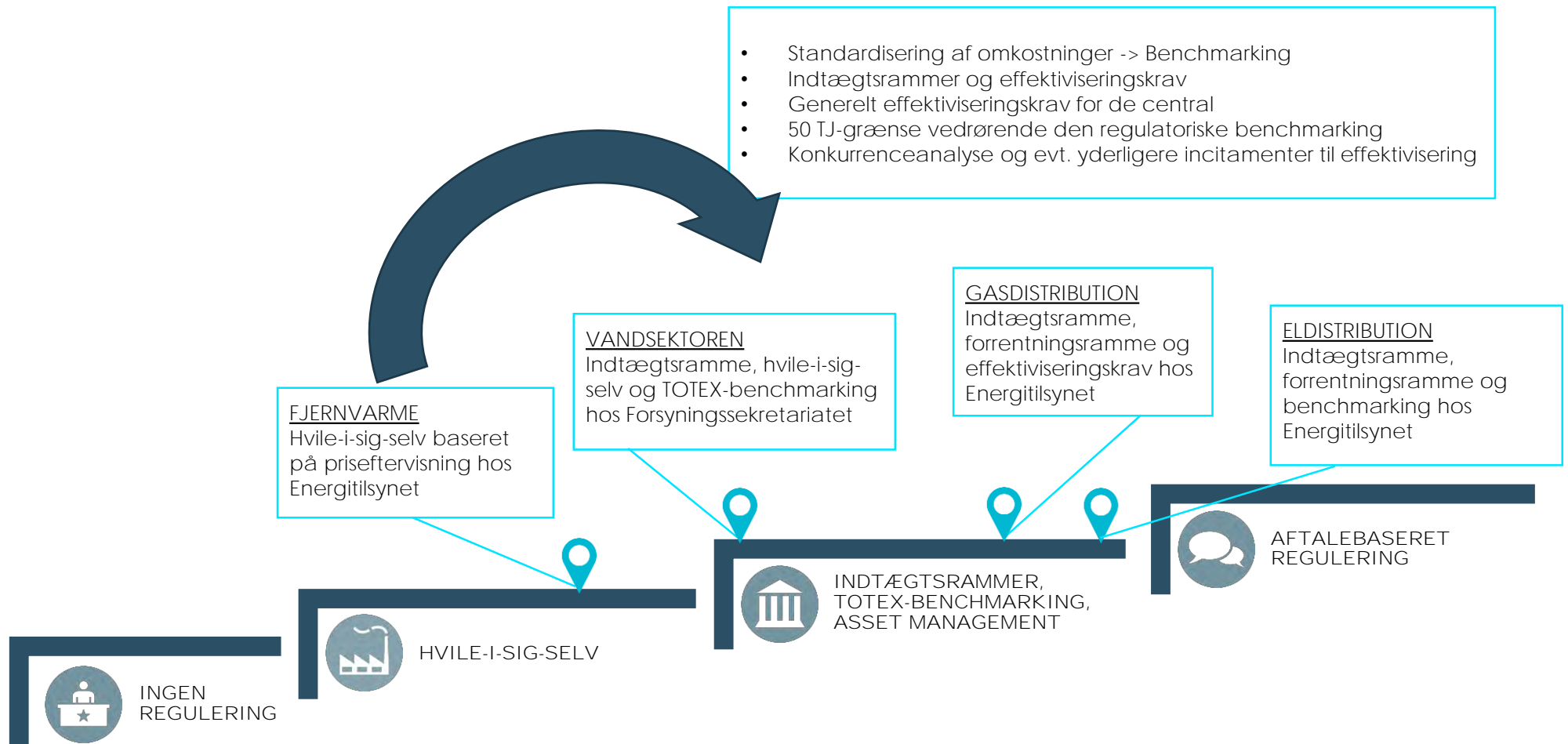
Ineffektive selskaber

”1,5

Indtægtsrammerne sætter loft over selskabernes omkostninger



En fremtid med ny styring

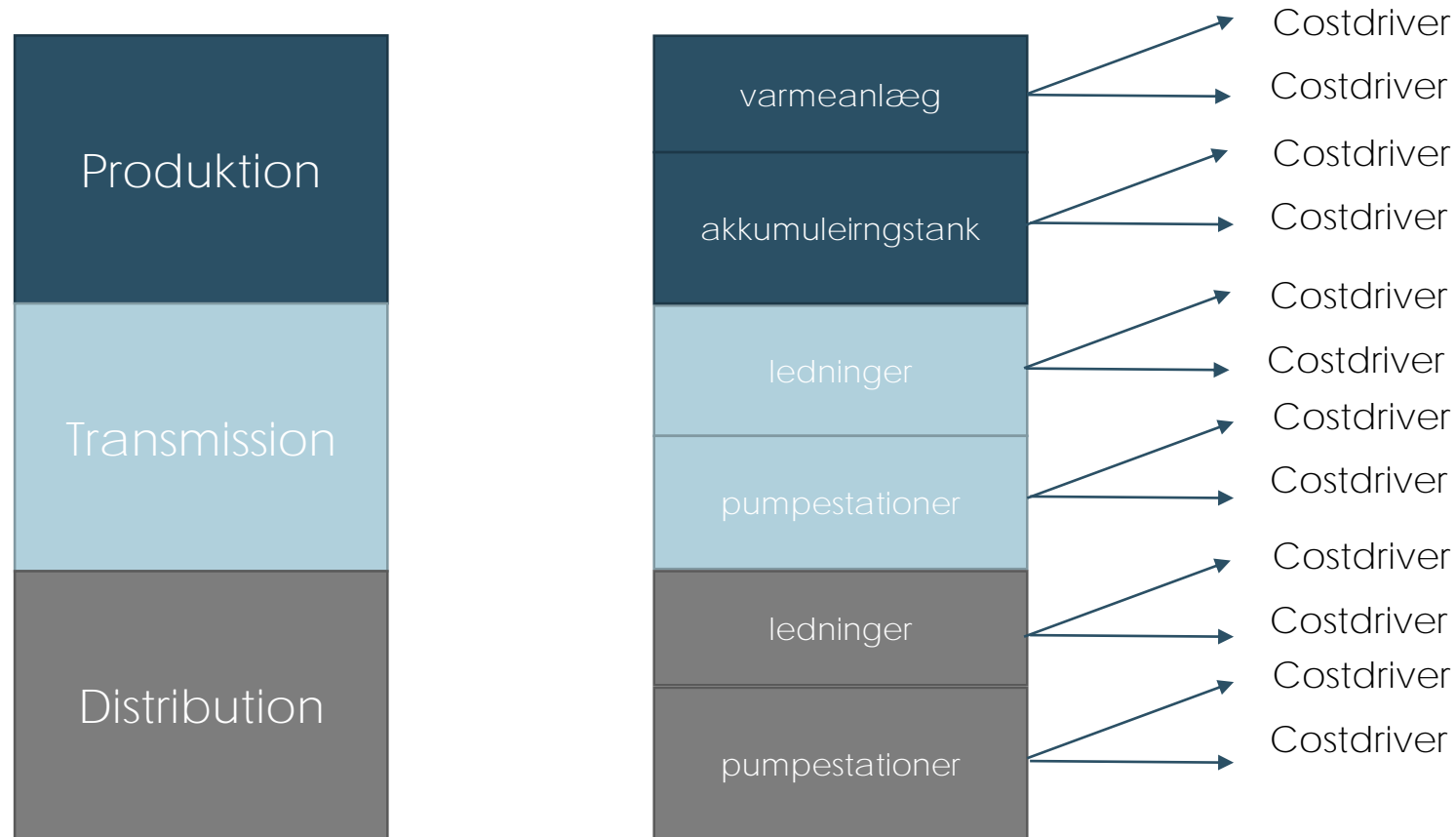


Agenda

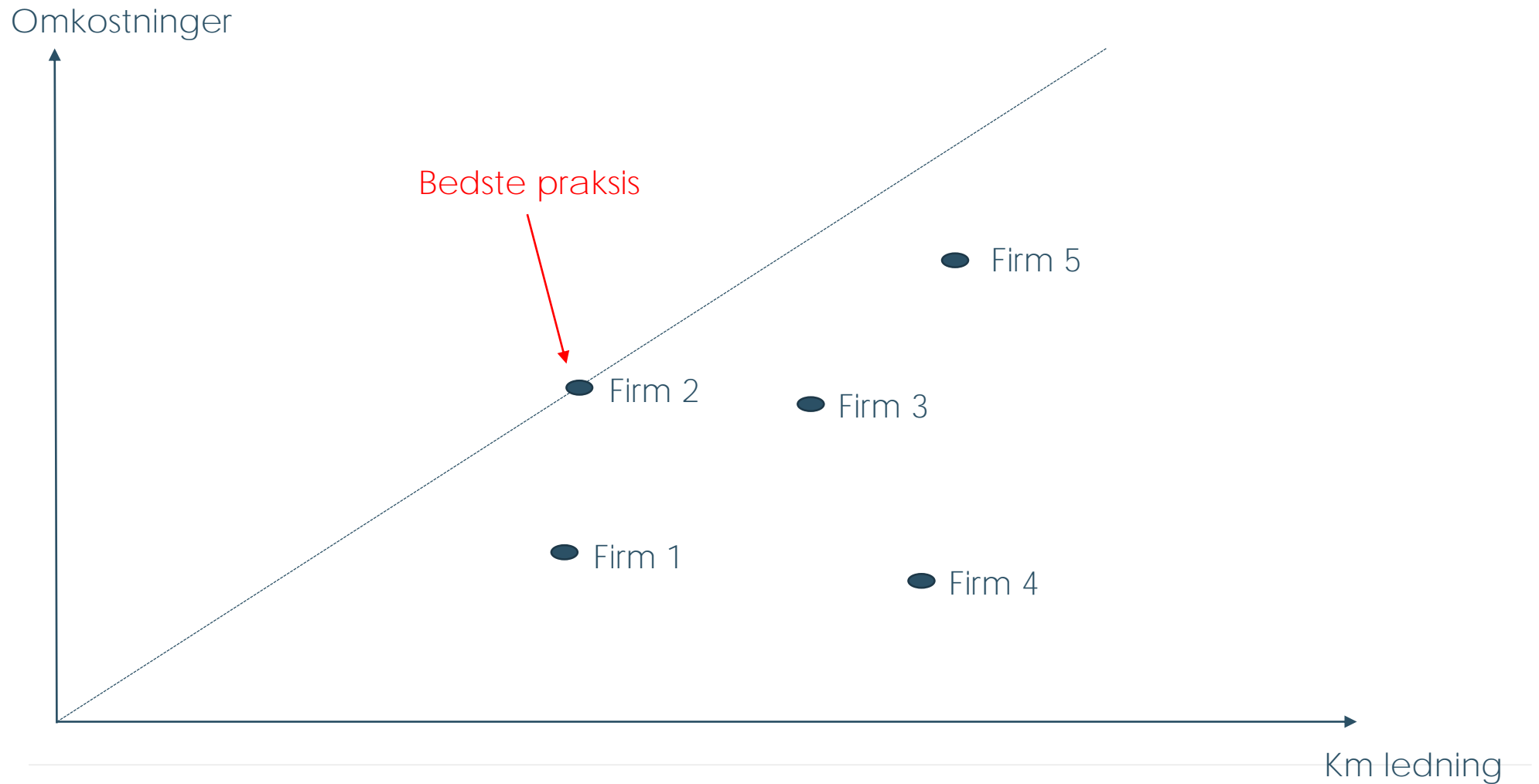
Ny styring

Nye værktøjer

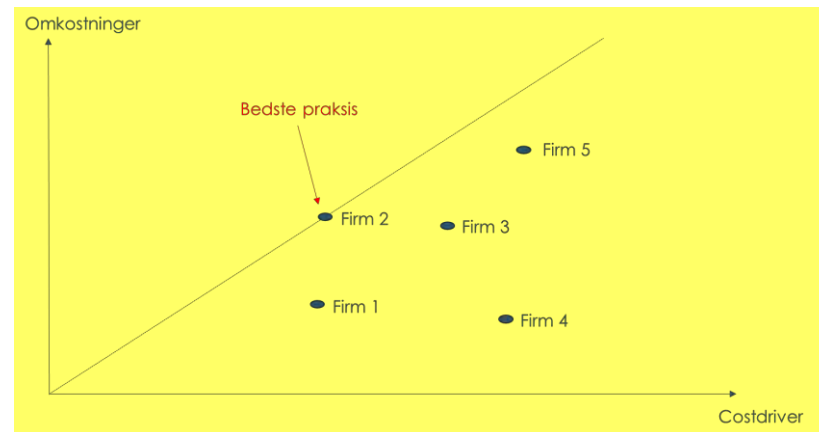
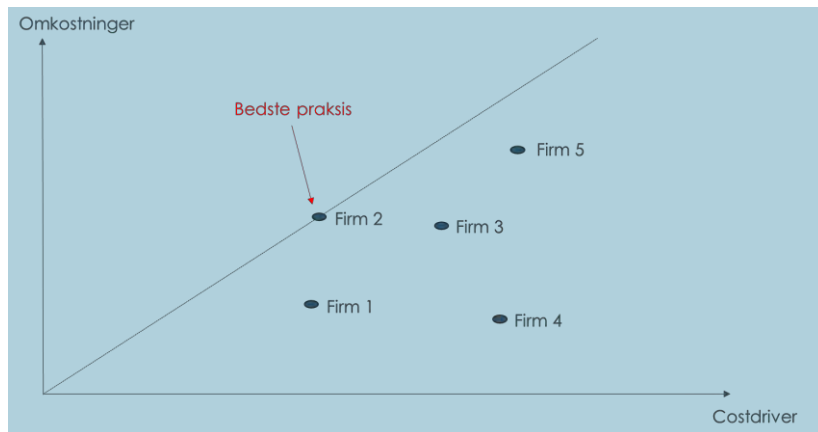
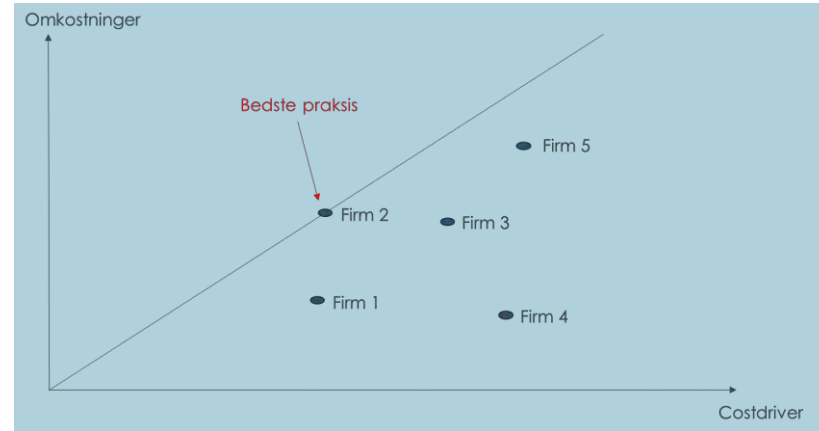
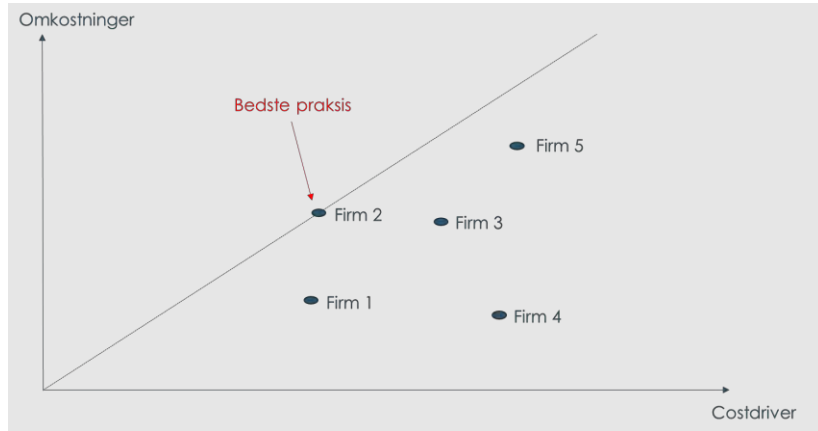
Standardkontoplan og benchmarking



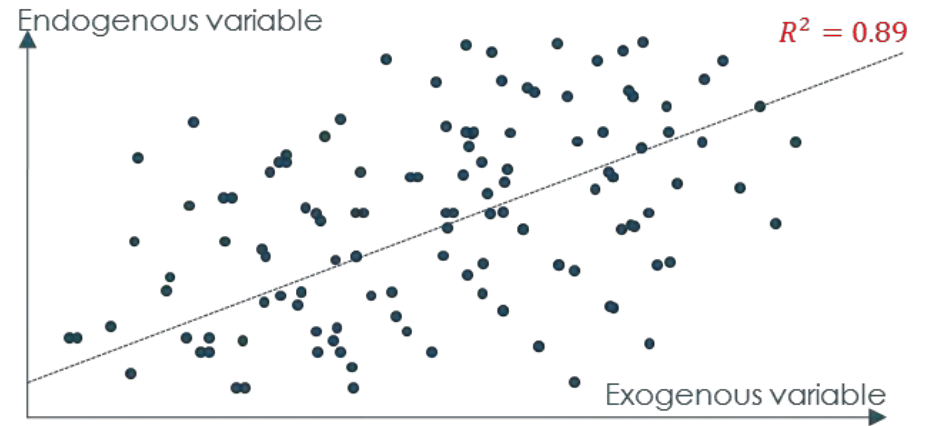
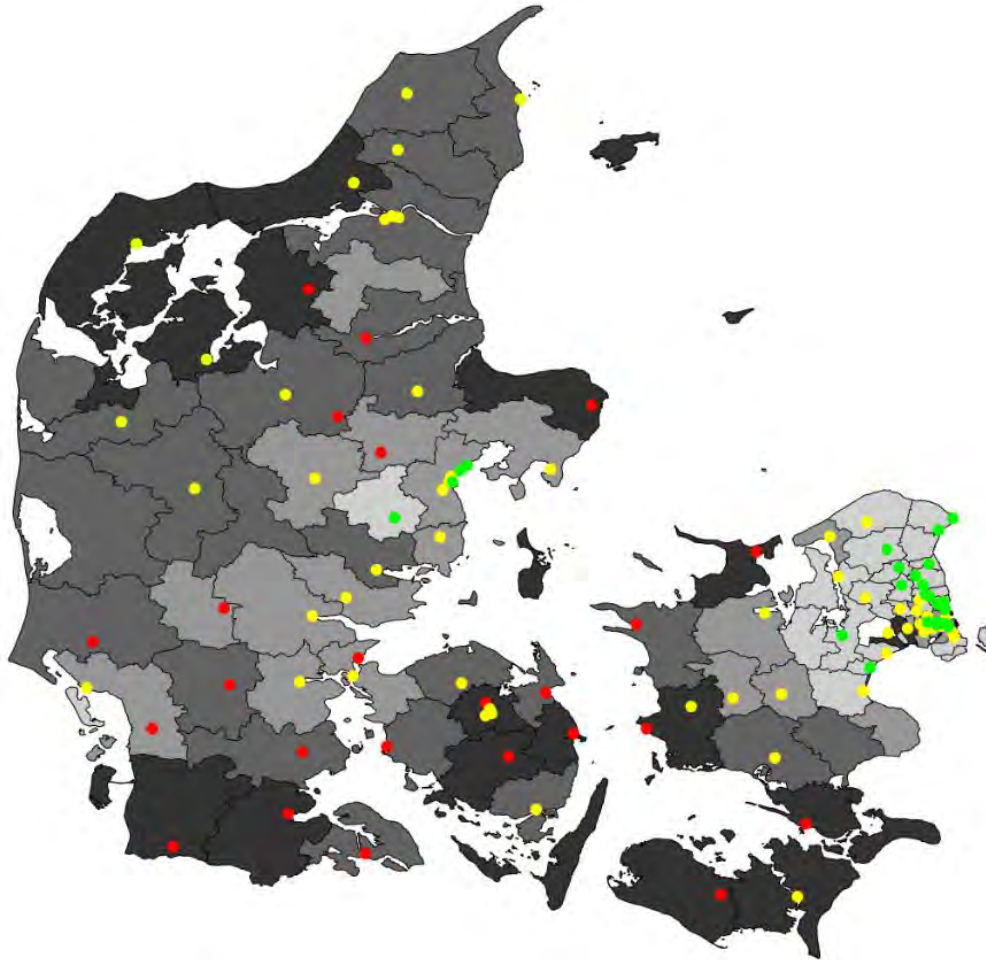
Procesorienteret benchmarking



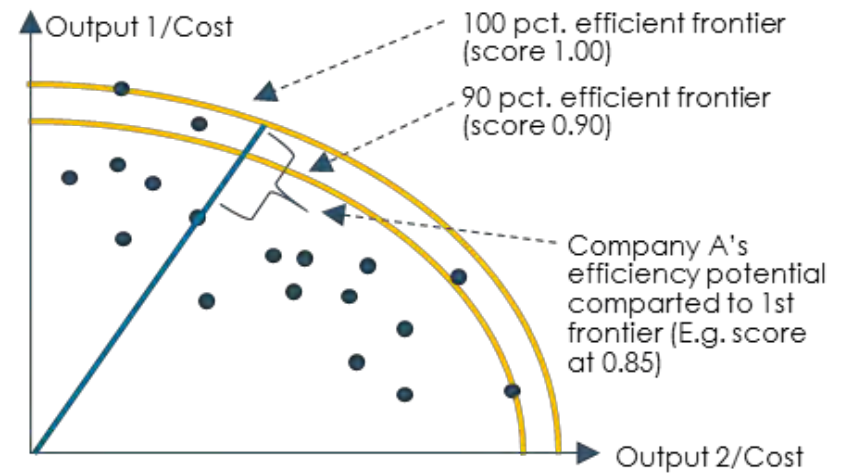
Intern benchmarking – dashboard



Intern benchmarking – dashboard

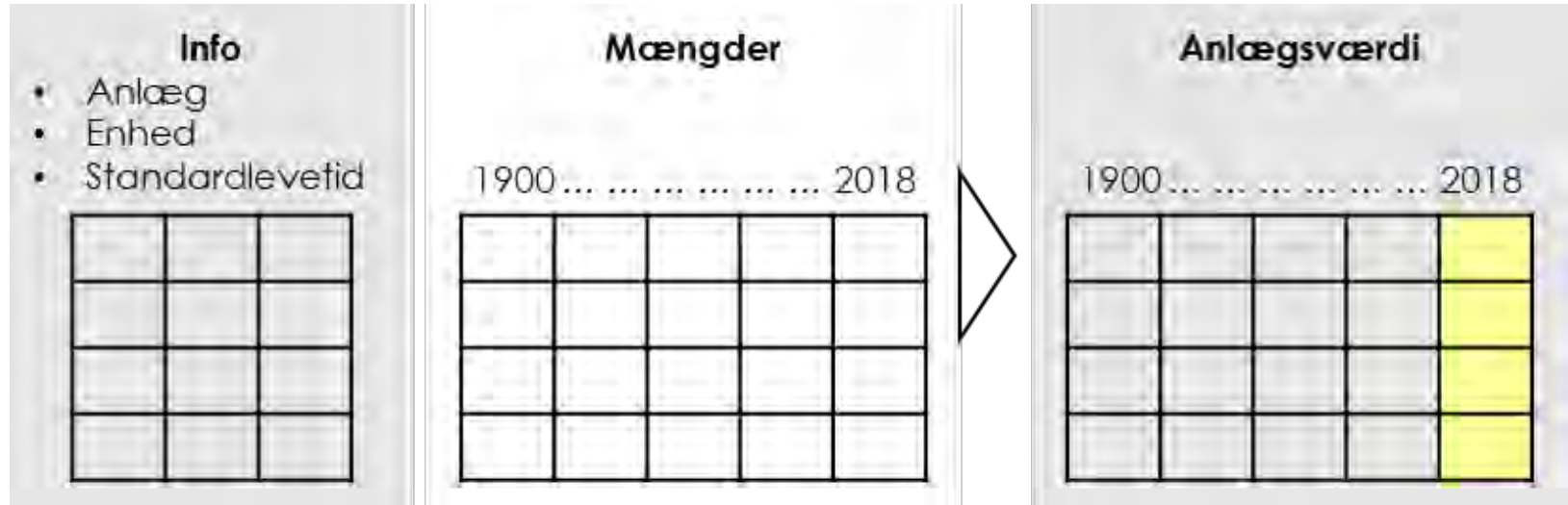


$$\ln(TOTEX) = c_0 + c_1X_1 + c_2X_2 + c_3X_3 + \varepsilon$$



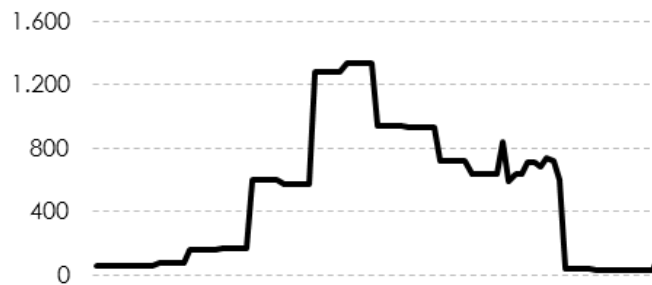
Pris- og levetidskatalog

Nuværende
anlægs
mængde

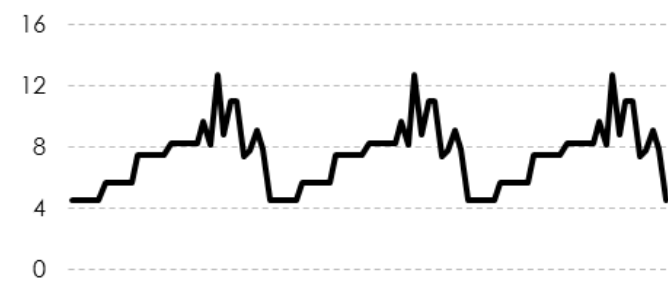


Fremskrivning af fremtidigt
investeringsbehov

Anlægskategori 1

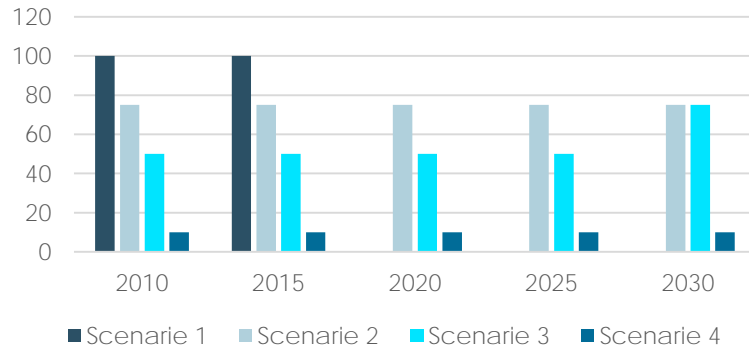


Anlægskategori 2

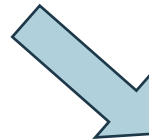
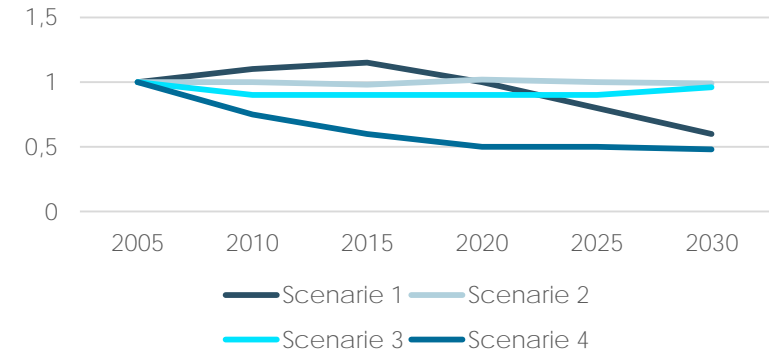


Asset mangament

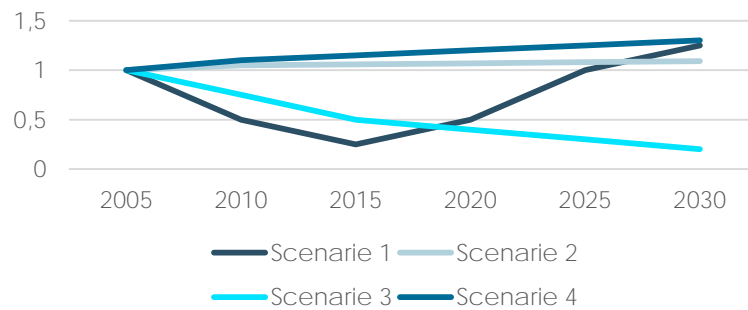
Investeringer



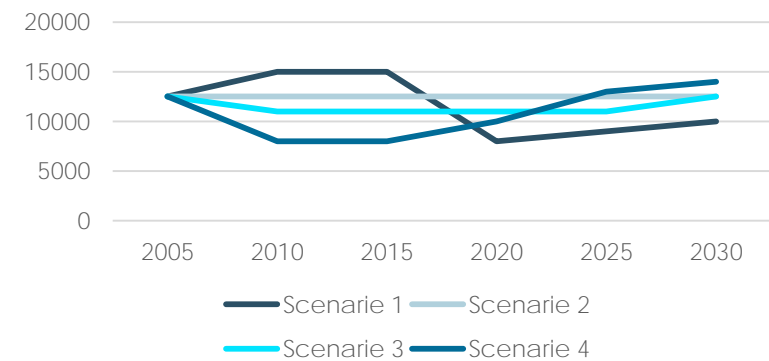
Kundetilfredshed



Risiko for nedbrud i nettet (forsyningsikkerhed)



Prisudvikling for standardhus



Intern Benchmarking og Asset Management som styringsværktøjer

Afrapportering til jeres bestyrelser:

- Overblik over prisudvikling
- Overblik over risiko
- Fremadrettede investeringsplaner

Optimering af fremadrettede investeringsplaner:

- Omkostninger
- Prisudvikling
- Risiko

Indberetning til Energitilsynet:

- Omkostninger
- Effektivitet
- Forsyningsikkerhed
- Kvalitet
- Service

MIN ANBEFALING

- Igangsæt den intern benchmarking først som forberedelse til den nye strammere regulering
- Igangsæt asset management, når I har udfyldt pris- og levetidskataloget

COPENHAGEN ECONOMICS



Hard Facts om Copenhagen Economics

ETABLERET I 2000

KONTORER I KØBENHAVN, STOCKHOLM OG BRUXELLES

SPECIALISERET I SAMFUNDSØKONOMI (ECONOMICS)

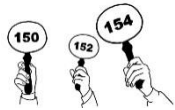
75 MEDARBEJDERE, PH.D. ELLER M.SC. I ØKONOMI

MANGE NATIONALITETER: DANSKERE, SVENSKERE, FINNER,
TYSKERE, ITALIENERE, LITAUERE, RUMÆNERE, AMERIKANERE

PARTNEREJET, SEKS PARTNERE



Vi er særligt dedikerede til 12 områder



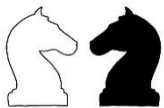
Auctions



Competition



Digital Economy



Dispute Support



Energy & Climate



Finance & Tax



Greenland & Mining



Healthcare & Life Sciences



IP VALUATION



Postal & Delivery



Trade & Internal Market



Transport

Vores rådgivning er baseret på anerkendte forskningsmæssige metoder

Benchmarking



We apply the latest methods in benchmarking, such as data envelopment analysis. It is important tools for measuring productive efficiency of decision making units. Copenhagen Economics also partner with some of the leading experts from academia in the field.

Behavioral Economics and Nudging



We have developed a four-step behavioral economics approach. We have experience of conducting both randomized control trials and conjoint analysis.

Cost of Capital / WACC



We have extensive experience in the calculation of WACC in a range of different sectors.

Econometrics



As the leading economic consulting firm in the Nordics we have the ability to apply state-of-the-art econometric analysis. Our consultants and associates have different expertise which in combination gives us a broad scope of econometric methods.

Economic policy assessment



We have experience in a wide range of policy assessments, from evaluating if a given policy is worth implementing to comparison of policy options. We make extensive use of cost-benefit analysis and similar methods.

Input-Output Analysis



Through these methods we can estimate the effects of demand shocks, evaluate the *economic footprint* in the economy of an industry or a single business and estimate the impact on the competitiveness of the economy following from efficiency improvements in an industry.

Economic Modelling



We have thorough knowledge and experience in various economic modelling methods. Our strong competencies in microeconomics gives us broad scope of modeling options. We use a wide array of modelling suites such as R, Matlab and GAMS.

Big Data



We have capabilities in big data analysis. Using contemporary methods of compiling and analyzing large sets of data we can draw out patterns, trends and dependencies. This is a very powerful tool in the era of information.

Hard facts. Clear Stories.

ABOUT COPENHAGEN ECONOMICS

Copenhagen Economics is the leading economic consultancy in the Nordic region. Founded in 2000, the firm counts more than 70 people and operates across the world. Global Competition Review (GCR) lists Copenhagen Economics as one of the top 20 economic consultancies in the world.

We provide independent advice based on recognised research methods, and our experts have in-depth sector knowledge.

www.copenhageneconomics.dk

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