



19. konferenca
Dnevi slovenske informatike

“EKO INOVACIJE” v poslovnih procesih in programski opremi

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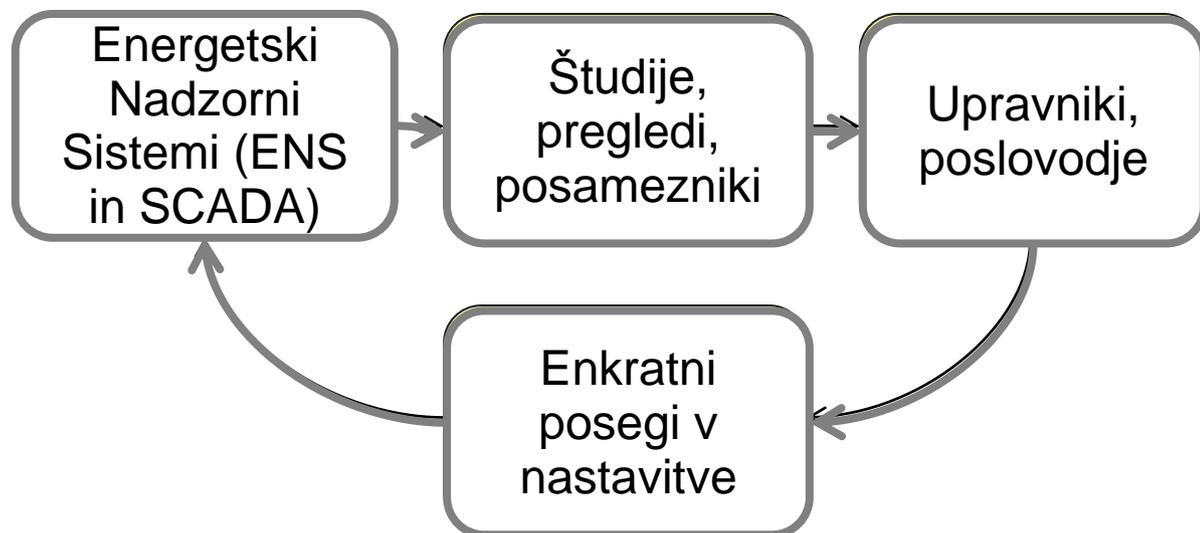


Primer „poslovnega modela“

Dashboard energetske
učinkovitosti
za direktorje in lastnike.

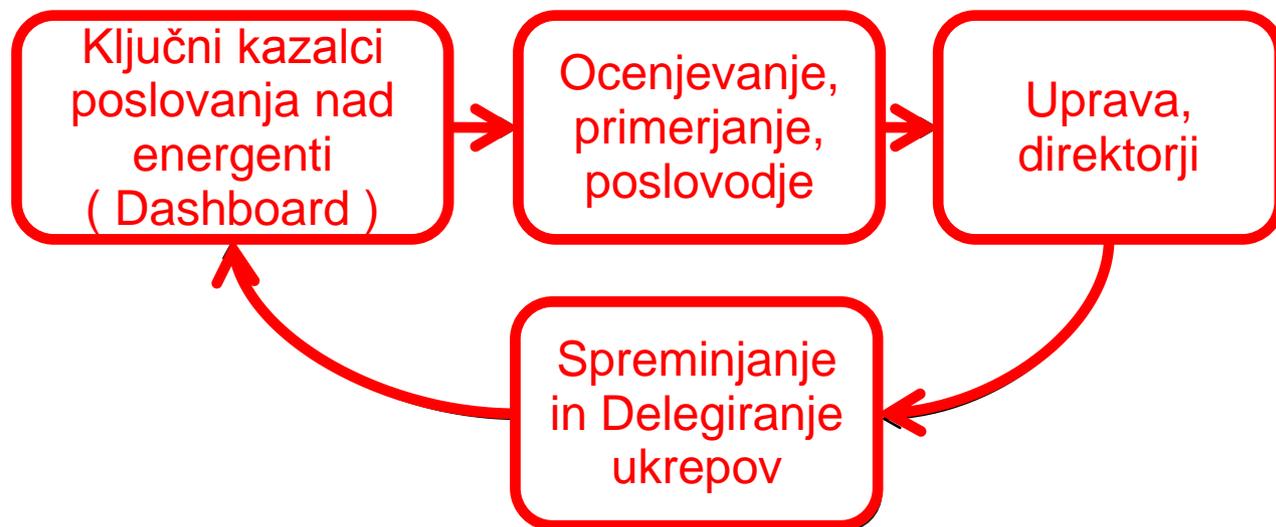


Energetski sistemi



ideja!







1. Ne moreš upravljati stvari, katere ne meriš!

Mimo grede samo računi za energijo ne štejejo...



2. Naredite integracijo informacijskega in energetskega sistema SEDAJ!



3. Energetska učinkovitost je najcenejši vir „energije“



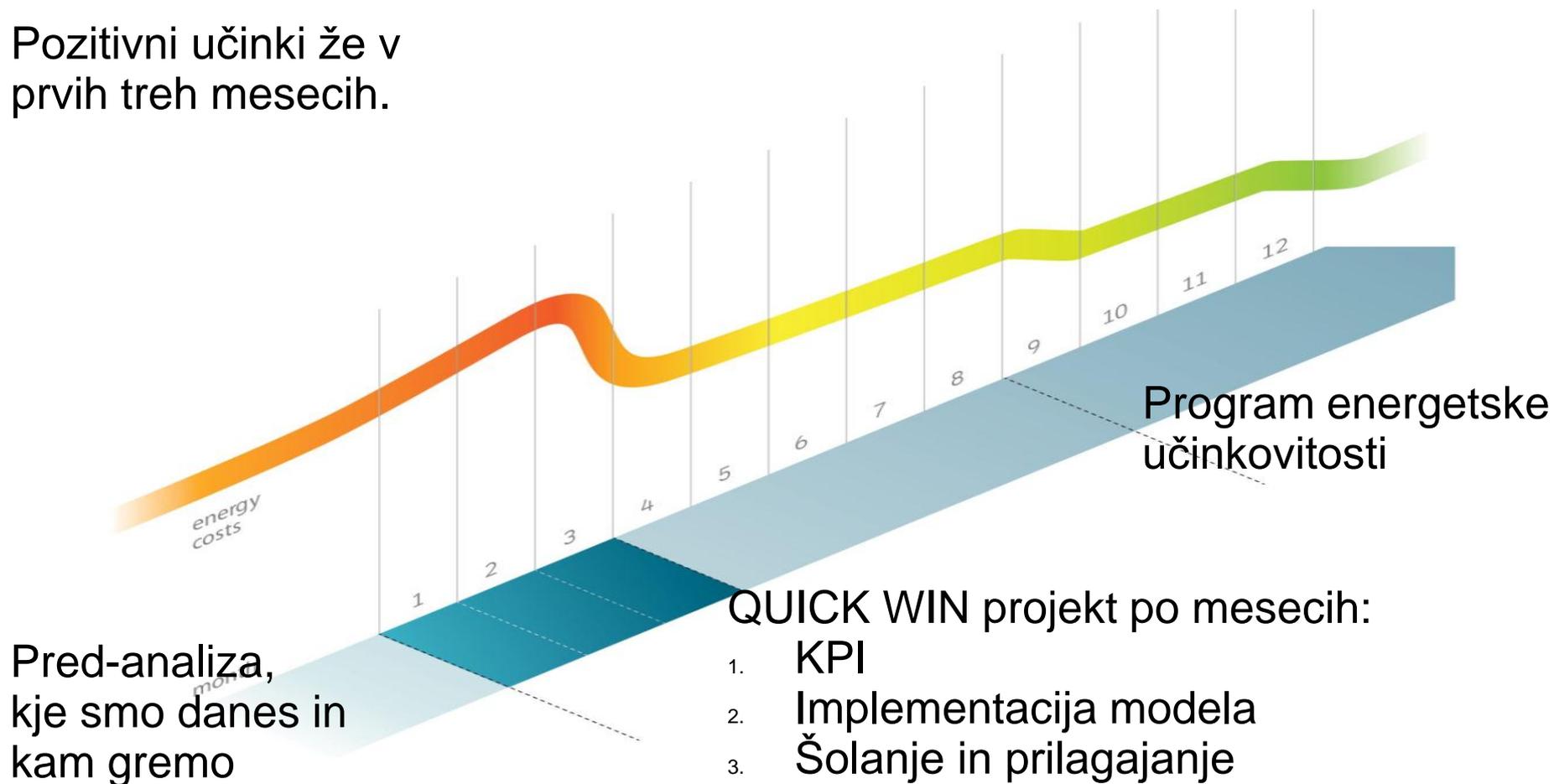
4. Poiščite primernega partnerja in skupaj določite

CILJE !



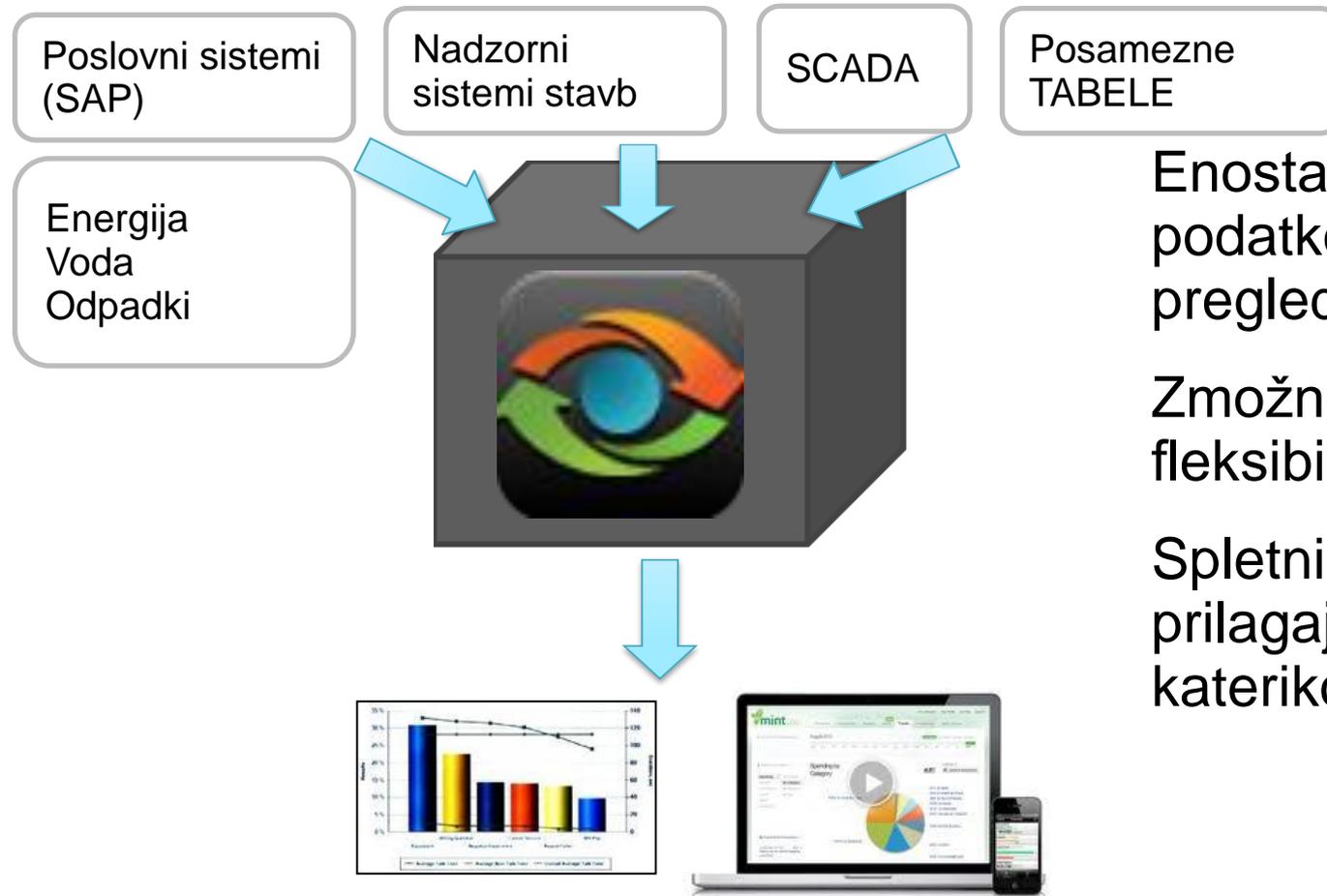
Postopek vpeljave po fazah

Pozitivni učinki že v prvih treh mesecih.



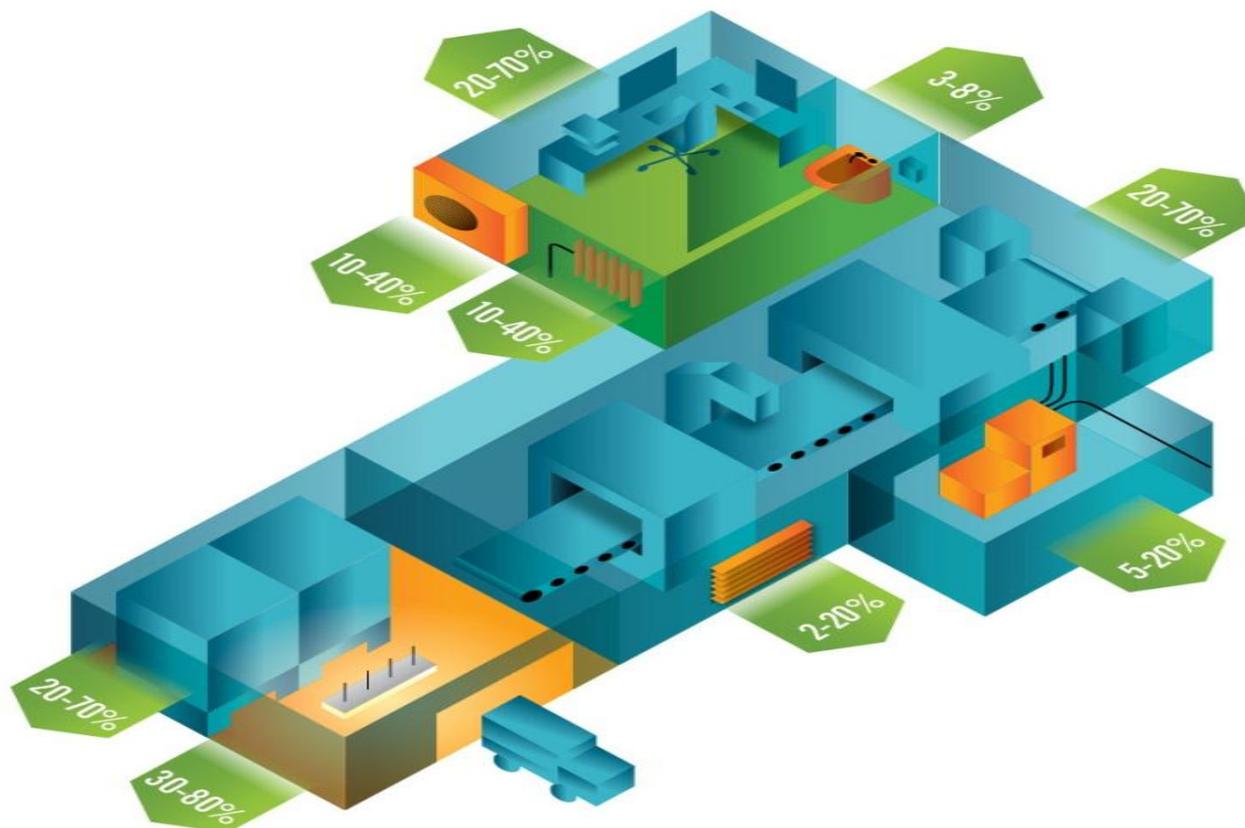


1./3 Tehnični izzivi in fleksibilnost





2./3 Nenehno spreminjanje trga





3./3 Dashboard energije - 3 nivoji



1. raven

Odločitve in predstavitev
ključnih kazalcev (KPI)

2. raven

Poslovna in strokovna
analitika ter izračuni

3. raven

Pametno zbiranje in
združevanje podatkov iz
različnih virov



Hvala za vašo pozornost !



The image features a central photograph of a camel looking upwards. Overlaid on this are several screenshots of the EnerEye software interface. The top-left screenshot shows a configuration window for 'Characteristic consumption of ELKO / degree day' with various exclusion options and a table of monthly data. The top-right screenshot shows a dashboard with 'Performance', 'Analytics', and 'Environment' tabs, a 'Follow-up period' selector, and a 'Consumption overview' section with a gauge showing 23.8% and '2,6% better expected'. The bottom-right screenshot shows a detailed data table and a line graph comparing 'Consumption of oil-fired for heating' and 'Network access cost HT' from October 2009 to April 2011.

| Period | X | Y | Y/X |
|-----------------|--------|--------|-------|
| January, 2010 | 659.2 | 24,127 | 36.60 |
| February, 2010 | 535.4 | 20,165 | 37.66 |
| March, 2010 | 436.4 | 18,712 | 42.88 |
| April, 2010 | 282.7 | 12,538 | 47.71 |
| May, 2010 | 138.2 | 9,524 | 68.94 |
| June, 2010 | 31.73 | 5,788 | 182.4 |
| August, 2010 | 37.40 | 5,290 | 141.4 |
| September, 2010 | 143.0 | 9,244 | 64.60 |
| October, 2010 | 204.0 | 14,587 | 71.50 |
| November, 2010 | 24.5 | 23,419 | 38.36 |
| December, 2010 | 725 | 37,49 | 38.39 |
| January, 2011 | 22,520 | 40.11 | 1.78 |

| Name | Unit | Reference value | October, 2009 | November, 2009 | December, 2009 | January, 2010 | February, 2010 | March, 2010 | April, 2010 | May, 2010 | Jun |
|--------------------------------------|------|-----------------|---------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----------|
| Consumption of oil-fired for heating | l | 22,520.00 | 0.00 | 0.00 | 10,124.00 | 24,127.00 | 20,165.00 | 18,712.00 | 12,538.00 | 9,524.00 | 5,24.00 |
| Network access cost HT | € | 26,863.00 | 27,740.00 | 27,531.00 | 28,164.00 | 26,770.00 | 24,922.00 | 29,593.00 | 25,215.00 | 26,187.00 | 26,187.00 |
| Total supply of electric power | kWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total cost of electric power | € | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |