



# Night Hawks

reducing idle losses

## Reduction of Idle Losses by Off Production Time Visits



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# Objectives and Main Steps

Night Hawks will

- **Improve energy efficiency in shopping centres**, retail parks and shops by introducing energy advice visits in late night visits
- **To kick start and train stakeholders** to start their own energy efficiency work and how to priority energy efficiency measures from an economical and technical point of view

by

- Meeting and training **at least 1040 people**
- Performing at least **120 energy checks** followed by recommendations of measures
- Develop a **tailor made handbook** to guide the management to make the right decision

# Background



We will show how to pick the low hanging fruits of energy efficiency, before start we climbing the tree

The number of shopping centres is increasing. It is a very convenient way of shopping. leave your thick winter coat in the car and stroll around and shop even in wintertime. Lighting, air conditioning, heating, hot water, elevators, escalators are all consuming a lot of energy, most of it is electricity. It can be reduced!

***“Most companies should be able to reduce their energy consumption by 20%, without making any major changes. I claim that just by thinking of it, the energy consumption can be reduced by 10%”***

Lars Lagerkvist, Managing director E.ON Marketing Sweden Ltd

# Expected Impacts

## Main output is energy saving in shopping centres, retail parks and shops

- 76 local energy hunters in action
- 80% of the participating shopping centres have energy efficiency on their daily agenda
- Catalogue of energy saving measures, tailor made for shopping centres
- Energy use reduced by 220 toe/year
- 160 tons reduction of CO<sub>2</sub>

# Summary

## Implements energy and climate work in shopping centres, retail parks and shops

- **120** shopping centres/shops will get a late visit and advice how to reduce their energy usage
- **1040** people will be trained
- Tailor made guidebook in **8** languages
- Reduction of **220** toe energy per year
- Reduction **160** tonnes CO<sub>2</sub> per year

# Partners and Contact

Coordinator:

**Energy Agency for Southeast Sweden**

**[www.energikontorsydost.se](http://www.energikontorsydost.se)**

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Partner Organisations	Country	Website
Prioriterre	France	<a href="http://www.prioriterre.org">www.prioriterre.org</a>
Seven Wye Energy Agency	UK	<a href="http://www.swea.co.uk">www.swea.co.uk</a>
Ekodoma	Latvia	<a href="http://www.ekodoma.lv">www.ekodoma.lv</a>
Samsø Energy Academy	Denmark	<a href="http://www.energiakademiet.dk">www.energiakademiet.dk</a>
Stratagem Energy Ltd	Cyprus	<a href="http://www.stratagem-ltd.com">www.stratagem-ltd.com</a>
Sächsische Energieagentur SAENA GmbH	Germany	<a href="http://www.saena.be">www.saena.be</a>
C.R.A.CA SOC. COOP	Italy	<a href="http://www.craca.it">www.craca.it</a>

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