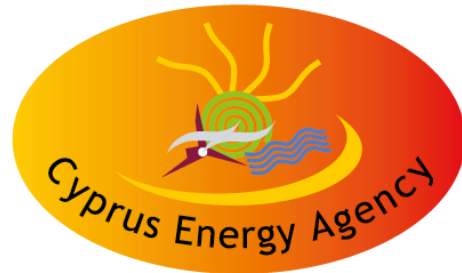


Networking for Energy Efficiency

Savvas Vlachos / Director



ΕΝΕΡΓΕΙΑΚΟ ΓΡΑΦΕΙΟ
— ΚΥΠΡΙΩΝ ΠΟΛΙΤΩΝ —

ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

Status quo and expectations

- A survey took place from the 27/02/18 until the 31/05/18.
 - seventy-five (75) questionnaires
 - ten (10) in-depth interviews
 - 85% of the businesses that answered are small (0-9 employees)
 - 11% medium (10-49 employees)
 - 4% large (50-249)
- The outcome of the survey and interviews enables to pinpoint the interest, needs, and emerging opportunities in energy saving for businesses in Cyprus.



The survey was funded by the Structural Reform Support Service of the European Commission.



ΥΠΟΥΡΓΕΙΟ
ΕΝΕΡΓΕΙΑΣ
ΕΜΠΟΡΙΟΥ
ΒΙΟΜΗΧΑΝΙΑΣ
& ΤΟΥΡΙΣΜΟΥ



ΕΞΟΙΚΟΝΟΜΗΣΗ ΕΝΕΡΓΕΙΑ
ΕΞΟΙΚΟΝΟΜΗΣΗ ΧΡΗΜΑΤΑ

umweltbundesamt^U
PERSPEKTIVEN FÜR UMWELT & GESELLSCHAFT



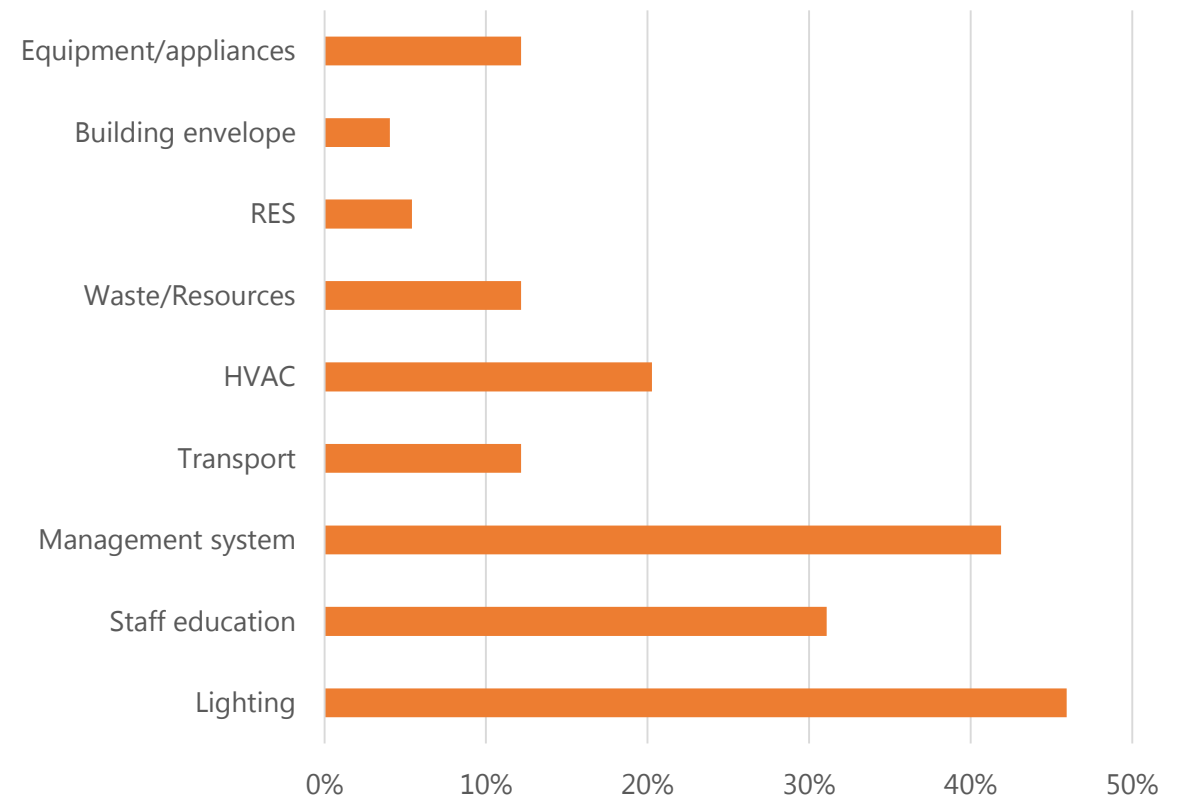
EU STRUCTURAL REFORM
SUPPORT SERVICE

ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

Status quo and expectations

- Interest in Energy Efficiency high, knowledge about energy saving opportunities lower
 - The companies were asked to rate the interest of their business in Energy Efficiency. The results show an astounding average of 4.40/5.00
 - However, when asked about the opportunities to save energy in their business, the average dropped to 3.51/5.00.
- Lighting replacement, management systems and staff education are the main measures implemented

Energy saving measures taken



ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

Status quo and expectations

- Interest in energy efficient lighting and HVAC systems is high.

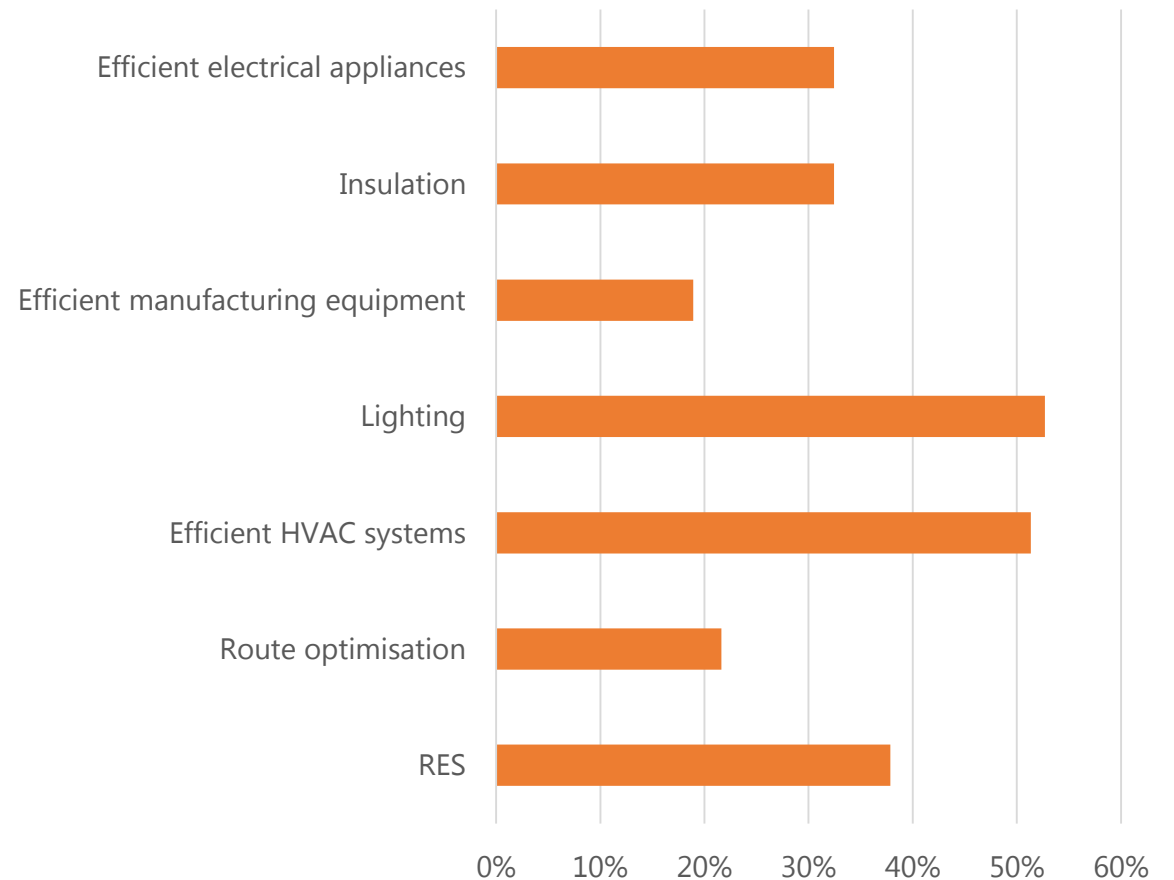
The participants were, thus, asked which energy efficiency measures interest them the most.

- Electricity and fuel as main type of energy used

As expected, all businesses are using electricity. Around 50% of the companies have a fleet and, therefore, need motor fuel. Solar thermal, and heating fuel (e.g. for boilers) are used by more than 20%.

77% of the participants indicated electricity as the source of the highest consumption, while 26% stated the fuel.


Interest in energy efficiency measures














ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

Status quo and expectations

- Funding as most popular option for implementing measures
 - A set of measures that can lead to reducing energy consumption in businesses was presented to the participants.



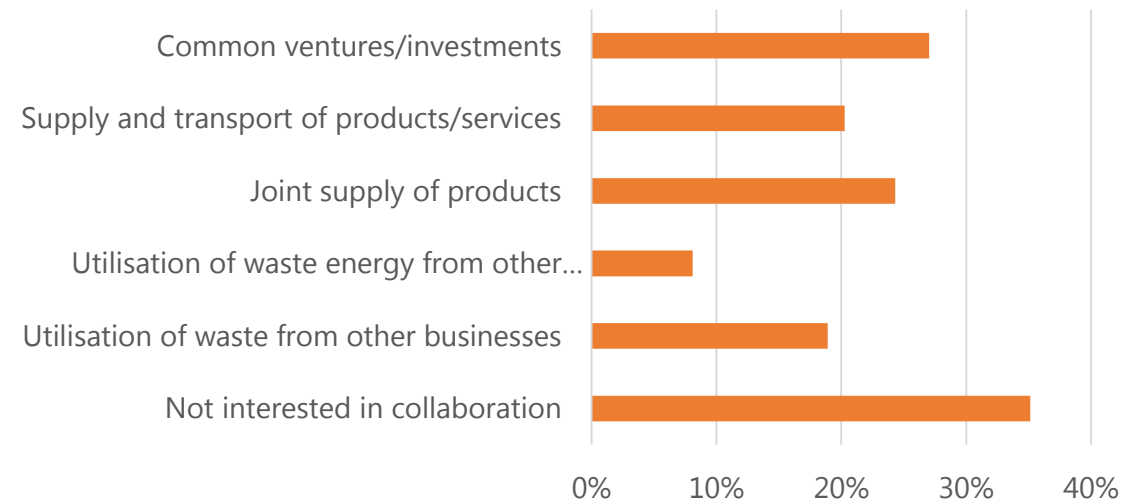
	1%	Interested in sharing own knowledge on the subject with the public
	27%	Waste management/utilisation
	57%	Saving energy in company's buildings and processes
	36%	Staff training on energy management
	20%	Energy Audit
	39%	Saving energy in transports
	57%	Funding opportunities
	20%	ISO50001
	8%	Collaboration with ESCOs
	20%	Collaboration with other businesses to reduce energy costs
	43%	Renewable energy sources

ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

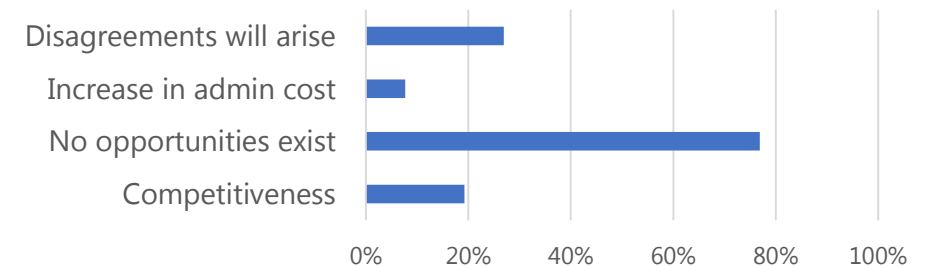
Status quo and expectations

- **Businesses are looking for collaboration on investments**
- Business were questioned on their interest in collaborating with other businesses to reduce energy consumption.
- In total 65% of the companies are interested in collaboration: within this commitment more than 25% see common ventures/investment as an option. Second on the list is the joint supply of products which could, additional to the energy savings, create economies of scale to benefit small businesses.

Interest in collaboration



Why businesses don't want to collaborate



ENERGY EFFICIENCY IN CYPRIOT BUSINESSES

Status quo and expectations

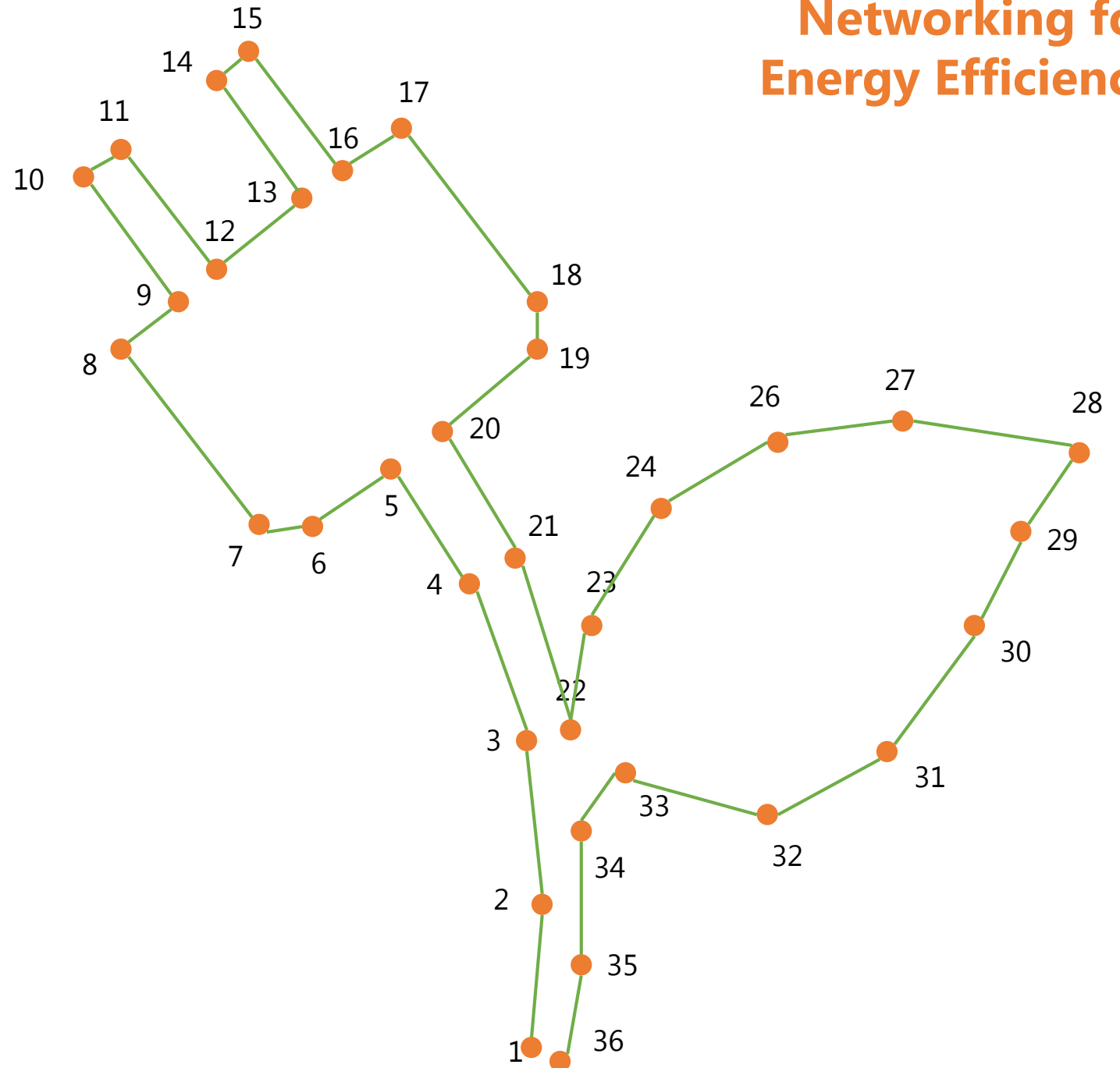
- Preferred communication streams



41%	e-Newsletter
8%	Printed material via post
9%	Through Associations
41%	Social media streams (facebook, twitter, etc.)
34%	Website
19%	TV spots/shows
11%	Radio spots/shows
81%	Email
19%	Participation in commissions and networks
30%	Participation in seminars and workshops
34%	Participation in lectures
30%	Meetings with Energy Service

- Connecting the dots
- Understand the businesses needs
- Increase awareness on energy efficiency
- Enhance communication with competent authorities
- Establish email communication
- Enhance social media streams
- Use websites for better communication
- Meetings with the stakeholders
- Meeting each others
- Participation in lectures, seminars and workshops
- **Establish Energy Efficiency committee with Energy Service, CEA and OEB**
- Promotion of good practices
- Promote collaborations on common ventures and investments
- Promote collaborations on logistics
- Promote circular economy and energy symbiosis
- Voluntary commitments for energy efficiency
- Contribution to energy savings
- Recognition and promotion

Networking for Energy Efficiency



Call for Action

- Energy Service (MECIT), Cyprus Energy Agency (CEA) and the Cyprus Employers & Industrialists Federation (OEB) have joined forces and established the Energy Efficiency Networks Committee
- The mid-October's meeting of the Committee will set the activities for the Energy Efficiency network
- Our commitment is:
"To establish communication paths with the Network to discuss about opportunities and their needs and help them to achieve their targets"

The benefits for Businesses are:

Access to trainings and capacity building | Access to expertise | Promotion opportunities

Access to tools and methodologies | Sharing good practices | Networking with other Businesses



JOIN FORCES WITH US AND TAKE ACTIONS FOR ENERGY EFFICIENCY

Enterprises should take a leading role

Thank you

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ΕΝΕΡΓΕΙΑΚΟ ΓΡΑΦΕΙΟ

ΚΥΠΡΙΩΝ ΠΟΛΙΤΩΝ

