

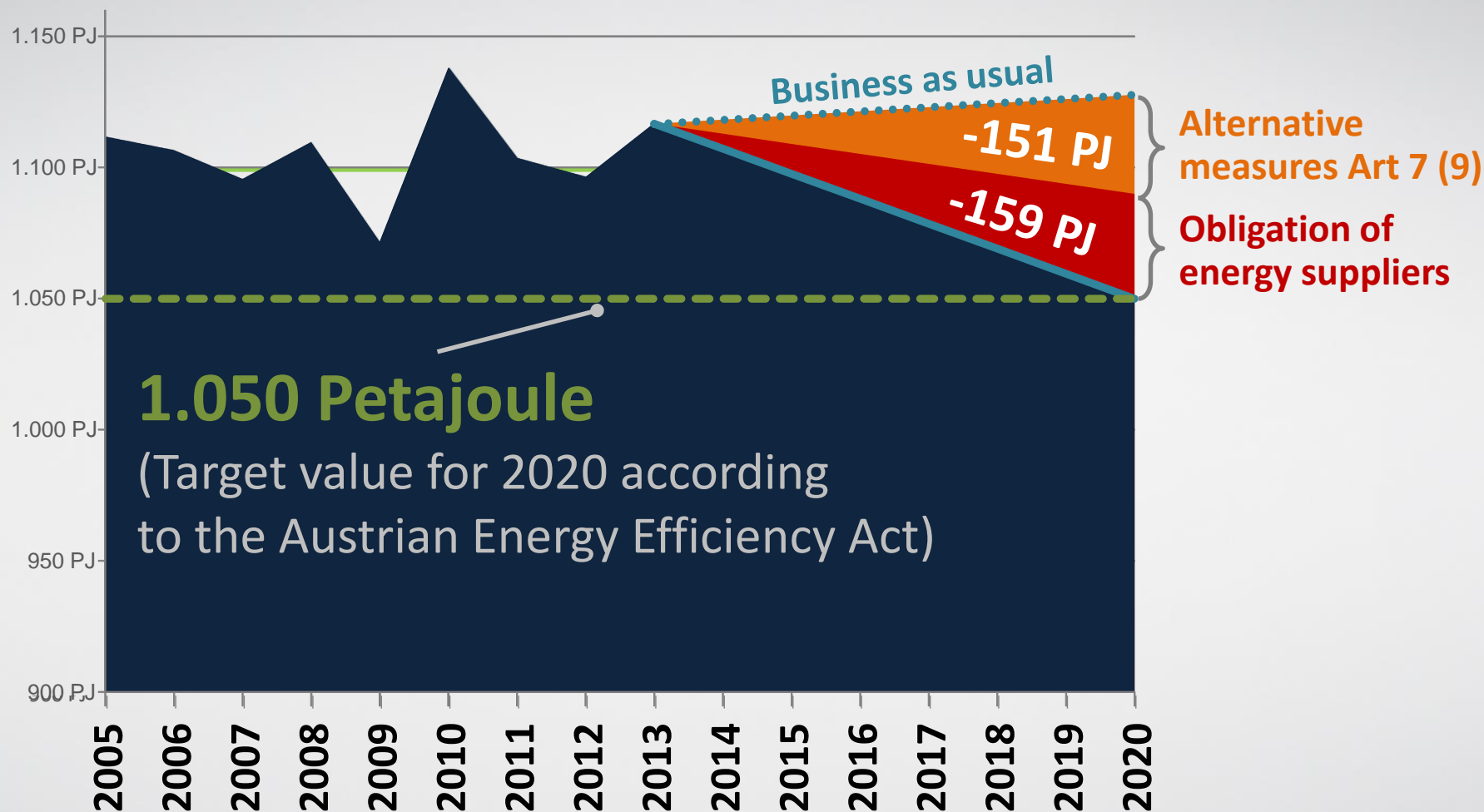
# Energy Efficiency Act in Austria

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How to monitor energy efficiency



## Until 2020, accumulated final energy savings of 310 PJ need to take effect



**Energy  
Suppliers**



**Save  
energy!**

**Large  
Enterprises**



**Manage  
energy!**

**Energy Service  
Providers**

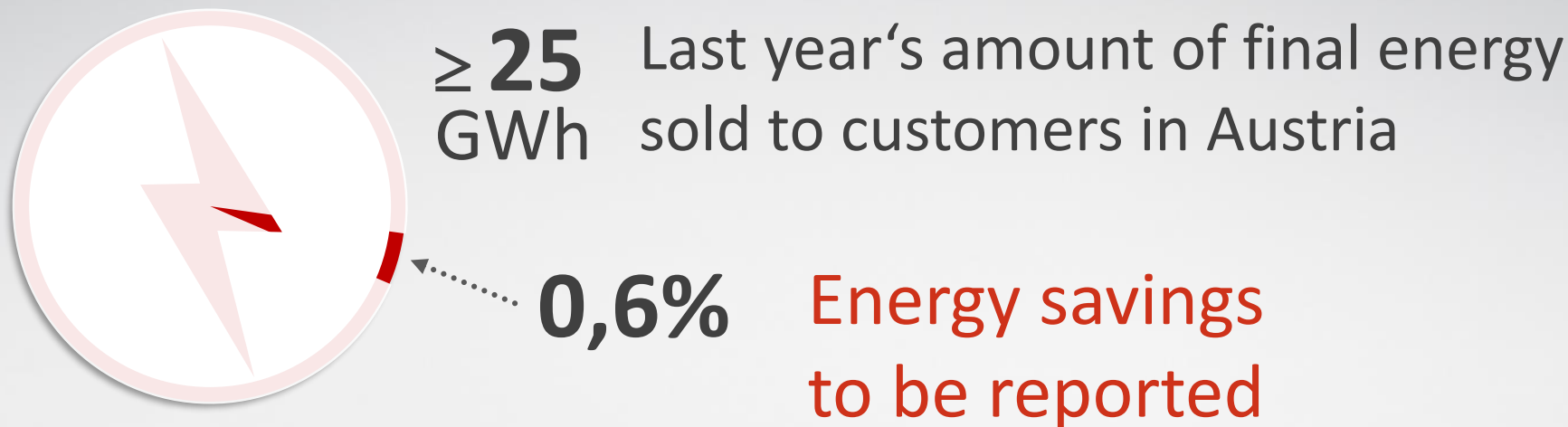


**Be qualified  
for service!**

# 1 | Obligation of energy suppliers



## Energy suppliers are required to report energy efficiency measures on an annual basis



► own company ► own customers ► any other consumer

**40%** of all savings in households

A minimum of 40 % of all final energy savings are required to take effect in private households (energy use in regard to living space) or public transport

## 2 | Obligation of large enterprises



# OBLIGATION DEPENDS ON THE SIZE OF THE ENTERPRISES

Threshold Values		above (▲) or below (▼) the threshold values?									
Employees	≤ 249 persons	▼	▼	▼	▲	▲	▲	▼	▲		
Turnover	≤ EUR 50 mn	▼	▲	▼	▼	▲	▼	▲	▲		
Balance Sheet Total	≤ EUR 43 mn	▼	▼	▲	▼	▼	▲	▲	▲		
		SME (not obligated)					Large Enterprise (obligated)				

# OBLIGATION OF LARGE ENTERPRISES AUDIT OR MANAGEMENT SYSTEM + AUDIT

## Large Enterprises

**Certified energy or environmental management system, including an internal or 3<sup>rd</sup> party energy audit**

OR

**3<sup>rd</sup> party  
energy audit  
at least every four years**

Until  
**30.11.2015**  
the latest

## SME

**Energy advice**











# 3 | Qualification scheme for energy auditors



# A MIXTURE OF EDUCATION AND EXPERIENCE IS REQUIRED ACCORDING TO THE LAW

	Well-educated, but not experienced	Experienced, but not educated
Experience 	<b>1</b> year experience in the matter of energy efficiency	<b>3</b> years experience in the matter of energy efficiency
Education 	...in engineering or economics with focus on energy efficiency	...with focus on energy efficiency within 6 months
	<b>+2</b> additional years of experience required for <b>energy auditors</b>	

# HIGHER QUALIFICATION LEVELS FOR ENERGY AUDITORS

	Well-educated <u>and</u> experienced	Very experienced, but not educated
Experience 	<b>3</b> years experience in the matter of energy efficiency	<b>5</b> years experience in the matter of energy efficiency
Education 	...in engineering or economics with focus on energy efficiency	...with focus on energy efficiency within 6 months
	<b>+2</b> additional years of experience required for <b>energy auditors</b>	

# STEP 1: THE QUALIFICATION SCHEME IS BUILT ON LEGAL AUTHORITY AND COMPETENCE

## Authorization

- Must-have
- Either the auditor owns his own consulting company which has the authority to conduct energy audits, or he/she is working for one

## Competence

Education



Experience



## STEP 2: COMPETENCE COMPRISES OF EDUCATION AND PRACTICAL EXPERIENCE

**20 points needed in total**

**Education**

minimum of **6 points** required  
maximum of **14 points** eligible

**Basic education**

(grammar school, university,  
technical college)

**Additional relevant courses**

(energy related)



**Experience**

minimum of **6 points** required  
maximum of **14 points** eligible

**References**

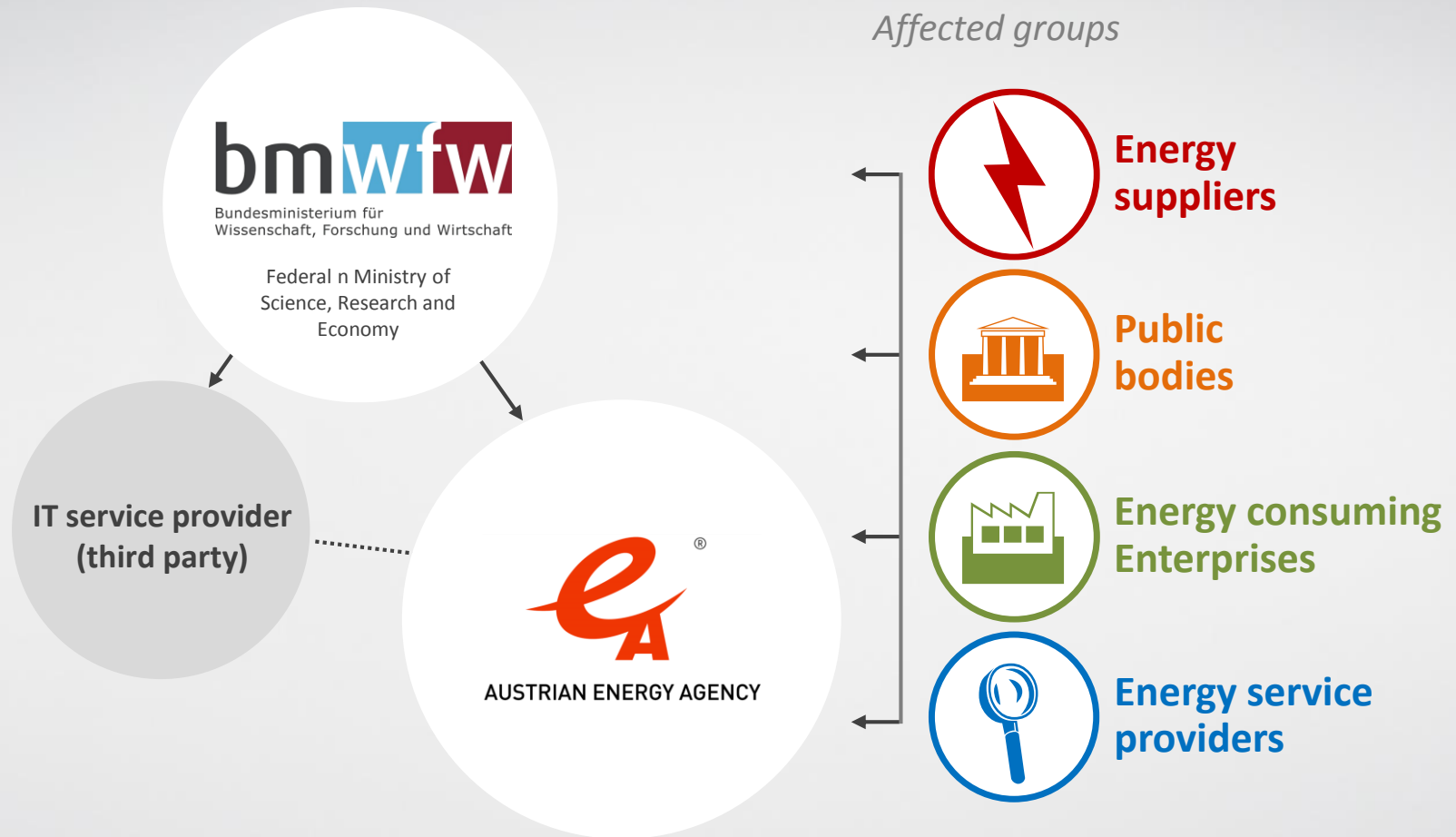
(energy consulting, energy  
audits, project development)

**Minimum of 3 years  
experience in energy**

## 4 | Monitoring agency

monitoringstelle  
energieeffizienz

# THE MONITORING AGENCY IS FOCAL POINT FOR THE ENERGY EFFICIENCY ACT IN AUSTRIA



# WE EVALUATE AUSTRIA'S PROGRESS IN REGARD TO ENERGY EFFICIENCY

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Definition of **data flows**  
between all affected  
parties

Preparation of **Energy  
efficiency action plans**  
and other reports

**Registration** of  
all obligated  
companies

**Controlling** of  
the companies'  
obligation

Assessing the  
qualification of  
**energy service providers**

**Evaluating** the  
status quo of  
target completion

Developing **methods**  
for the calculation of  
energy savings

**Observing**  
the Austrian market  
for energy services



AUSTRIAN ENERGY AGENCY



## WAYS TO COMMUNICATE WITH COMPANIES AFFECTED BY LAW

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**Monitoringstelle-Newsletter**



**01 – 20 52 20**

Mo - Th		08:00 - 16:00
Fr		08:00 - 13:00

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We love energy efficiency