

Public consultation on the review of progress towards the 2020 energy efficiency objective and a 2030 energy efficiency policy framework

INFORMATION ABOUT THE RESPONDENTS	
Are you responding to this questionnaire on behalf of/as: -single choice reply-(compulsory)	Organisation
Please enter your name or the name of your company/organisation: -open reply-(compulsory)	Swedish National Heritage Board
Please indicate your principal country or countries of residence or activity: -single choice reply-(compulsory)	Sweden
How would you prefer your contribution to be published on the Commission website, if at all? -single choice reply-(compulsory)	Under the name indicated (I consent to publication of all information in my contribution and I declare that none of it is under copyright restrictions that prevent publication)
A. Energy efficiency targets and measures	
1. Do you think the right approach in addressing the shortfall is: -multiple choices reply-(compulsory)	d) other
Please specify your response d) -open reply-(optional)	
Directives affect cultural heritage buildings through national building regulations which affect new and existing buildings, targeting also Europe's historic building stock without statutory protection. Requirements for energy use in building components and building envelopes (U-values and Atemp) are customised for modern, industrial processed buildings. Targets are not harmonised with traditional, complex structures as in historic buildings. Energy efficiency measures are possible to perform in historic buildings, shown by research made within several EU-projects, the national research program Spara och Bevara in Sweden and scientific reports from e.g. Norway within the cultural heritage sector. 1)Energy audits in historic buildings have to be done in situ. There are no standard values or typology for complex building structures in need of individual treatment. 2)Energy goals for historic buildings need to be looked at in a holistic way on a larger scale than for single building	
B. Energy efficiency sectors	
2. Do you think that further policy measures are needed at EU level to foster energy efficiency in buildings? -single choice reply-(compulsory)	Yes
Please give details. -open reply-(optional)	
<ul style="list-style-type: none"> • Improved energy audits in historic buildings, which should be carried out using in situ-measurements and not calculated values in energy analysis. • Improved competence within the energy- and conservation sector through information and education policies. • Improved finance of research in historic buildings and communication of results. • Improved of guidance and information of energy efficiency in historic buildings. • Energy goals for historic buildings need to be looked at in a holistic way and on a larger scale than for single buildings. 	

<p>3. Do you think that further policy measures are needed at EU level to foster energy efficiency in industry?</p> <p>-single choice reply-(optional)</p>	<p>No opinion</p>
<p>4. Do you think that further policy measures are needed at EU level to foster energy efficiency in transport?</p> <p>-single choice reply-(optional)</p>	<p>No opinion</p>
<p>5. Do you think that further policy measures are needed at EU level to foster energy efficiency in electrical equipment?</p> <p>-single choice reply-(optional)</p>	<p>No opinion</p>
<p>6. Do you think that further policy measures are needed at EU level to foster energy efficiency in generation and distribution?</p> <p>-single choice reply-(optional)</p>	<p>No opinion</p>
<p>7. Do you think that further financial mechanisms and instruments are needed at EU level to mobilise energy efficiency investments?</p> <p>-single choice reply-(optional)</p>	<p>No opinion</p>
<p>8. Do you think that further measures are needed to build the capacity of actors in the energy efficiency sector?</p> <p>-single choice reply-(optional)</p>	<p>Yes</p>
<p>9. What are the most promising technology solutions that can help deliver energy savings in the 2020 and 2030 time horizon? How can their development and uptake be supported at EU level?</p> <p>-open reply-(optional)</p>	
<p>10. Further comments -open reply-(optional)</p>	
<p>Please give details. -open reply-(optional)</p>	