Response form

Standard Rules Consultation No 27 - Capture, treatment, and storage of biogas from lagoons and tanks

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| IntroductionWe welcome your views on the proposed new standard rules permit for capture, treatment and storage of biogas from lagoons and tanks.What is your name?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is your email address?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_By providing your email address you will be able to return to edit your consultation at any time until you submit it. You will also receive an acknowledgement email when you complete the consultation and we will notify you when the summary of consultation responses has been published.Your details |
| When we come to analyse the results of this consultation, it would help us to know if you are responding as an individual or on behalf of an organisation or group. Please select from the following options: £ Responding as an individual£ Responding on behalf of an organisation or group£ Other If you’re responding on behalf of an organisation or group, please tell us who you are responding on behalf of.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is your main area of business?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_If you selected other, please specify.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| Please tell us how you found out about the Capture, treatment, and storage of biogas from lagoons and tanks Standard Rules Consultation No 27: |
| £ From the Environment Agency |
| £ From another organisation |
| £ Through an organisation you’re a member of |
| £ Press article |
| £ Social media e.g. Facebook, Twitter |
| £ Through a meeting you attended£ Other (please specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Can we publish parts of your response that are not personally identifiable?In accordance with the Freedom of Information Act 2000, we may be required to publish your response to this consultation but will not include any personal information. If you have requested your response to be kept confidential, we may still be required to provide a summary of it.£ Yes£ No If you do not want us to publish your response, you need to tell us why.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

How we will use your information

The Environment Agency will make all responses publicly available after the consultation, unless you have specifically requested that we keep your response confidential.

We will not publish names of individuals who respond.

Throughout the consultation we will make all comments (excluding personal information) publicly available on our Citizen Space website. This includes comments received online or by email, unless you have specifically requested that we keep your response confidential. We will not publish names of individuals or personal data. But we will publish the name of the organisation for those responses made on behalf of organisations. We will not respond individually to responses. After the consultation has closed, we will publish a summary of the response on our website and contact you to let you know when this is available.

In accordance with the Freedom of Information Act 2000, we may be required to publish your response to this consultation but will not include any personal information. If you have requested your response to be kept confidential, we may still be required to provide a summary of it.

Privacy Notice

The Environment Agency would like to keep you informed about the outcomes of the consultation. If you would like to receive an email acknowledging your response and telling you when we’ve published the summary of responses, please provide your email address with your response.

By giving us your email address, you consent for us to email you about the consultation. We will keep your details until we have notified you of the response document publication.

We will not share your details with any other third party without your clear and full consent unless required to do so by law.

You can withdraw your consent to receive these emails at any time by contacting us at wastetreatment@environment-agency.gov.uk

The Environment Agency is the data controller for the personal data you provide. For more information on how we deal with your personal data please see our [personal information charter](https://www.gov.uk/government/organisations/environment-agency/about/personal-information-charter) on GOV.UK.

You can email our Data Protection team: dataprotection@environment-agency.gov.uk

Returning your response

Your response to this consultation needs to be returned by 9 November 2023.

We would like you to use this form if you are not submitting your response online. You can return it by email to wastetreatment@environment-agency.gov.uk. Please use this email address if you have any questions regarding this consultation.

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| About you |
| If you run a farm or anaerobic digestion facility (or facilities), please tell us what kind it is (they are).It is helpful for us to understand what kind of waste facility or farm you operate. You can provide permit reference or location numbers if you wish.Please answer here |
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| Questions on the draft standard rules permitWhere there is a free text field, please give as much information as possible to support your answer, including cost/benefit information whenever possible. *For example, if meeting a requirement of the guidance would be costly to your business, provide an estimate of the work that would be required at your facility (or facilities), and the likely costs and timescale. If you already meet the requirements of the guidance, please state this, and set out any costs and benefits associated with doing so. This will help us to assess the cost-benefit of this guidance and whether and how we should modify its requirements.* |
| Question 1. Limits on permitted activities. The draft rules limit the activities to: * collect and store biogas from engineered lagoon storage or tank or from an existing lagoon which meets the criteria specified in these rules
* upgrade biogas to biomethane in an engineered systems in a static or mobile unit at the place of production
* store upgraded biomethane
* fuelling vehicles at the site of production
* injection of biomethane to the national grid

Do you agree that the activity limits are appropriate? *Please tick the relevant box* |
| £ Yes |
| £ No  |
| £ Don’t know If no, please explain your answer. Question 2. Operating techniques to control explosive atmospheres.The draft rules set out minimum requirements to prevent incidents from over pressure and minimise explosive atmospheres and if they occur, to limit their duration and ability to cause pollution and harm to human health. Do you agree with the proposed operating techniques to control explosive atmospheres? *Please tick the relevant box*

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| £ Yes |
| £ No  |
| £ Don’t know |

Please provide additional comments to support your answer if required. |
| Question 3. Operating techniques to control air pollution.Given the activities are restricted to collection, storage and upgrade of biogas to biomethane from slurry and manure or digestate, we consider that the draft rules will adequately control pollution from emissions of biogas and its components or biproducts of combustion by a standby flare. Do you agree with the proposed operating techniques to control air pollution? *Please tick the relevant box*

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| £ Yes |
| £ No  |
| £ Don’t know |

If no what alternative or additional controls do you think are required?Question 4. Operating techniques to control water pollution. The draft rules set out minimum requirements to prevent incidents and any pollution caused by over topping and leakage to ground water or surface water. Do you agree with the proposed operating techniques for water pollution?*Please tick the relevant box*

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| £ Yes |
| £ No  |
| £ Don’t know |

If no, please explain your answer. Question 5. Further commentsPlease provide any other comments you wish to make about the draft rules. |
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| Questions on the generic risk assessmentQuestion 6. The draft rules are accompanied by a generic risk assessment. Do you agree that the generic risk assessment adequately covers the risks associated with the capture, treatment and storage of biogas from lagoons and tanks?*Please tick the relevant box*

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| £ Yes |
| £ No  |
| £ Don’t know |

If no, please explain your answer.  |
| Questions on the business impactPlease provide your best estimates of time or costs entailed in certain activities - we appreciate these may be estimates only. We do not intend to publish the responses to questions 7 to 9 as part of this consultation. Question 7. What staff roles are responsible for preparing permit applications and supporting Environment Agency compliance assessment activity for permitted sites? (For example, technical specialist, manager, senior official.)Please provide your information here.Question 8. Will you incur any third-party monetary costs to prepare a permit application? (For example, hire consultants, access external advice.)*Please tick the relevant box*

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| £ Yes |
| £ No  |
| £ Don’t know |

If yes, please explain your answer and give an approximate estimate of cost.Question 9. How many hours do you estimate it will take you to prepare a standard permit application?Question 10. How many hours do you estimate it will take you to provide support for an Environment Agency compliance assessment visit? (This may involve preparing for the visit, accompanying an Environment Agency Officer and any follow-up actions.) |
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