



# Site Assessment: BMS/BAS Projects

Document Serial Number(filled out by Envio): \_\_\_\_\_

Date: \_\_\_\_\_ Project Manager: \_\_\_\_\_

## Contact Information

Name \_\_\_\_\_  
Email \_\_\_\_\_  
Organization \_\_\_\_\_

Project Address \_\_\_\_\_  
\_\_\_\_\_

## Management Information

What are your primary goals? Please select all that apply.

- |   |  |
|---|--|
| <input type="checkbox"/> Increasing comfort                   | <input type="checkbox"/> Increasing operational efficiency |
| <input type="checkbox"/> Lowering costs                       | <input type="checkbox"/> Monitoring of real-estate assets  |
| <input type="checkbox"/> Attracting tenants                   | <input type="checkbox"/> Simplifying management            |
| <input type="checkbox"/> Adhering to energy codes & standards | <input type="checkbox"/> Achieving corporate goals         |
| <input type="checkbox"/> Increasing asset value               | <input type="checkbox"/> Other                             |

Which functionalities are you most interested in?

- |  |   |
|--|---|
| <input type="checkbox"/> Utility monitoring & management                     | <input type="checkbox"/> Climate controls                   |
| <input type="checkbox"/> Lighting controls                                   | <input type="checkbox"/> Notifications and alerts Analytics |
| <input type="checkbox"/> Indoor air quality optimization                     | <input type="checkbox"/> Document management                |
| <input type="checkbox"/> Reporting   | <input type="checkbox"/> Operational insights               |
| <input type="checkbox"/> Customized operations                               |   |
| <input type="checkbox"/> Centralized management of entire building portfolio |   |

## Building Information

1. What is the property type or primary building function?

\_\_\_\_\_

2. What is the building size (net floor area)?

\_\_\_\_\_

Square Feet       Square Meter

3. What is the Building Management System make and software version?

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4. What is the make and model of the supervisory controller?

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5. What is the communication protocol between controllers?

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> KNX        | <input type="checkbox"/> Modbus RTU   |
| <input type="checkbox"/> Modbus TCP | <input type="checkbox"/> Lonworks     |
| <input type="checkbox"/> BACnet IP  | <input type="checkbox"/> BACnet MS/TP |
| <input type="checkbox"/> OPC        | <input type="checkbox"/> Johnson N2   |
| <input type="checkbox"/> Trend      | <input type="checkbox"/> oBIX         |
| <input type="checkbox"/> SNMP       | <input type="checkbox"/> Cylon        |
| <input type="checkbox"/> Dali       | <input type="checkbox"/> Other        |

6. What is the communication protocol between controllers & end devices?

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> KNX        | <input type="checkbox"/> Modbus RTU   |
| <input type="checkbox"/> Modbus TCP | <input type="checkbox"/> Lonworks     |
| <input type="checkbox"/> BACnet IP  | <input type="checkbox"/> BACnet MS/TP |
| <input type="checkbox"/> OPC        | <input type="checkbox"/> Johnson N2   |
| <input type="checkbox"/> Trend      | <input type="checkbox"/> oBIX         |
| <input type="checkbox"/> SNMP       | <input type="checkbox"/> Cylon        |
| <input type="checkbox"/> Dali       | <input type="checkbox"/> Other        |

7. What is the IP address of the central controller?

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8. What is the IP address of the subnet?

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9. Does the BMS PC have internet access?

Yes

I do not know

No

10. What are the approximate number of BMS points?

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11. What is the expected project delivery date?

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12. Are there utility meters integrated into the BMS?

Yes

I do not know

No

13. If you wish to integrate lighting, please specify how your lighting is currently controlled:

Standard light switch     Other

Lighting Management System

14. If you selected other for lighting control, please specify:

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15. If lighting is controlled by a Lighting Management System, please specify the make/model/software:

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16. Are there any devices/equipment that you wish to integrate which are not currently connected to the BMS network? If so, please specify:

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17. Is there any additional or unique information regarding your building or project requirements?

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18. Please email the following files, if available to sales@enviosystems.com, in order to assist our team in assessing the technical feasibility of your project:

- 19. Asset List
- 20. Floor Plans
- 21. Mechanical and Electrical Diagrams
- 22. Datasheets or photos of BMS Supervisory Controller (specifically vendor labels)
- 23. Datasheets or photos of any additional equipment that you wish to integrate (specifically vendor labels)
- 24. Photos or Screenshots of main BMS pages



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