



## Envio Systems Site Assessment Buildings with BMS

Please take a moment to fill out this site assessment, so that the Envio team can better assess your building's capabilities and your management needs. Email us the filled out version at [sales@enviosystems.com](mailto:sales@enviosystems.com).

### Contact Information

Name (last, first)	<input type="text"/>
Email	<input type="text"/>
Position	<input type="text"/>
Address	<input type="text"/>

### Management Information

1. What features or capabilities would you find most valuable to track or manage your facility?  
Please select all that apply.

- |   |  |
|---|--|
| <input type="radio"/> Utility monitoring and management (electricity/water/gas) | <input type="radio"/> Notifications and alerts       |
| <input type="radio"/> Temperature control                                       | <input type="radio"/> Customizable reports           |
| <input type="radio"/> Air quality control                                       | <input type="radio"/> User-friendly analytics        |
| <input type="radio"/> Occupancy-based control                                   | <input type="radio"/> Equipment scheduling           |
| <input type="radio"/> Document management                                       | <input type="radio"/> Customizable operations        |
| <input type="radio"/> Secure, easy, and centralized data access                 | <input type="radio"/> Remotely controlled operations |
| <input type="radio"/> Centralized management of entire building portfolio       |  |

2. Which of the following would you consider as most beneficial? Please select two.

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



### Building Information

1. What is the property type/primary building function?
2. What is the building size (net floor area)?   
 Square Feet     Square Meter
3. What year was the building built?
4. When was the last major renovation?

### Building Management System (BMS) Information

1. What is the frontend software of the BMS?
2. What is the make and model of the central controller?
3. What is the communication protocol  
a. between controllers?  
 KNX     Modbus RTU     Modbus TCP  
 Lonworks     BACnet IP     BACnet MS/TP  
 OPC     SNMP     Johnson N2  
 Other \_\_\_\_\_
- b. between controllers & end devices?  
 KNX     Modbus RTU     Modbus TCP  
 Lonworks     BACnet IP     BACnet MS/TP  
 OPC     SNMP     Johnson N2  
 Other \_\_\_\_\_
4. What is the IP address of the  
a. Central controller?
- b. Subnet?
5. Is the BMS on the same network as the internet connection in the building?  Yes     No     I do not know
6. Approximately how many BMS points are there?

Please provide your BMS login credentials, in a secure manner, to your appointed Envio account manager.



### Energy Meter Information

- 1. Do you have a smart energy meter?  Yes  No  I do not know
- 2. What is your energy meter measuring?  
(i.e. specific devices or the entire site)
- 3. What is the voltage and amperage of the  
primary service in your building?
- 4. What is the phase?  Single Phase  3-Phase  I do not know

### Consumption Information

What was the energy consumption (in kWh) for the last three years?

	2018	2017	2016
Electricity			
Gas			
District Cooling			
Other _____			

### Additional Information

If you have any of the information below, please forward to [sales@enviosystems.com](mailto:sales@enviosystems.com). The information below helps speed up the implementation process.

- 1. Electricity/Gas bills for the last three years
- 2. Electrical Plans
- 3. Mechanical Plans
- 4. Architectural Plans
- 5. Network architecture topology
- 6. Engineering Data Exchange (EDE) file
- 7. Equipment & device location on floor plan

## Thank You for Your Collaboration