

## Screening Buildings for EBCx Viability

Installation: \_\_\_\_\_

Bldg #'s/Names: \_\_\_\_\_

Screener Name: \_\_\_\_\_

Bldg #				
<b>Step 1: Confirm it is a "building" and it is a DoD asset</b>				
"A roofed and floored facility enclosed by exterior walls and consisting of one or more levels that is suitable for single or multiple functions."				
The building is a DoD asset (and not locally owned).				
<i>Facility meets <u>both</u> criteria in Step 1? "Yes" or "No" – if No, do not consider further for EBCx</i>				
<b>Step 2: Criteria for EBCx Candidates</b>				
Size ≥ 25,000 square feet and buildings which house energy intensive operations (such as data centers, health facilities or utility plants)				
Not scheduled for demolition				
Prior energy audits that recommend EBCx as an ECM				
Condition Index (CI) greater than 60				
High energy use index (EUI) that cannot be explained or unexplained increases in energy consumption				
Persistent failure of building equipment, control systems, or both				
Access to a DDC operator workstation (for those with DDC controls)				
BAS control systems or complex mechanical systems				
Current building use or configuration have been modified from the original design intent				
Occupant complaints about temps./airflow/comfort				
Do not have deferred maintenance based on Preventive Maintenance (PM) and Service Call records				
Not scheduled for capital improvements prior to EBCx				
Unexplained increases in numbers of work orders/services requests				
Buildings with meters (electric, water, gas, or steam) installed prior to EBCx				
<i>Total # of items checked in Step 2</i>				
<b>Step 3: Mission Criticality and Resiliency</b>				
Building is critical to performing the Service's mission at the installation (contact IFM or IEM for determination)				
Building with known issues affecting resiliency, defined as having lessened ability to provide for mission in the face of hazards, or recover operations quickly after a disruption in operation				
<b><i>Decision ("Yes" or "No") – from those meeting both parameters in Step 1, prioritize the ones which meet one or both parameters in Step 3 and have the highest number of items checked in Step 2.</i></b>				

Note: see Chapter 3 in Navy EBCx FC document for additional information on the screening process.