20x2020 Oklahoma Facilities Energy Program Building Categories

For use with the Agency Infrastructure Spreadsheet March 2014

Select the category that best fits each facility's use. Many buildings are used for multiple purposes, but most buildings have a primary use that should determine the category chosen. While selecting categories, consider whether more than 50 percent of the building space is devoted to a single category. Also, assume that each category allows for some sub-uses that may not be listed, such as restrooms.

If you have any questions, please contact: Claire Farr ES2 Program Manager (405) 233-3122 cfarr@es2ok.com

General Categories

Office

This category should be used for facilities primarily used as office space. The facility may also include, in smaller portions, space dedicated to conference rooms, auditoriums, staff kitchen or break rooms, lobbies and storage.

Courthouse

This category should be used for courthouses. The facility may also include associated administrative offices, chambers, conference rooms, auditoriums, staff kitchen or break rooms, lobbies and storage.

Worship Facility

This category should be used for facilities primarily used for worship. The facility may also include meeting rooms, food preparation areas, lobbies and storage.

Data Center

This category should be used for buildings specifically equipped to meet the needs of high-density computing equipment. The facility may also include administrative offices, storage and break rooms.

Classroom Building

This category should be used for those facilities in which a majority of the building space is devoted to classrooms. The facility may also include administrative or faculty offices, specialized instructional space, computer labs, staff break rooms and storage space.

Food Service Facility

This category applies to buildings with the primary purpose of the preparation and/or sales of food. While the primary purpose and majority of building space should be devoted to food preparation or dining areas, the facility may also include administrative offices, storage, staff break rooms, or general gathering space for patrons. For example, this category would apply to cafeterias, restaurants and concessions.

Library

This category applies to facilities used to store and manage collections of literary, artistic, or legal reference materials such as books, periodicals, newspapers, films, etc. The facility may include meeting rooms, administrative offices, kitchens used by staff, concessions, auditoriums and storage.

Police Station

This category applies to all facilities primarily used for state or local (campus) police or security forces and their associated office space. The facility may include offices, temporary holding cells, staff kitchens or break areas, conference rooms and storage.

Athletic Facility

This category should be used for all athletic facilities, including gymnasiums, arenas, pools, fitness centers and stadiums. This category should be used for the associated facilities, like locker rooms, unless there is a specific category for that facility's purpose; for example a stand-alone concessions facility should be categorized as Food Services.

Science and Medical Categories

Hospital

This category should be used for general medical or surgical hospitals, including critical access hospitals and children's hospitals. These facilities provide acute care services intended to treat patients for short periods of time, including emergency medical care, physician's office services, diagnostic care, ambulatory care, surgical care and limited specialty services such as rehabilitation and cancer care. These facilities may also include medical offices, laboratories, cafeterias, worship spaces and storage areas.

Medical Office

This category should be used for those facilities primarily used to provide diagnosis and treatment for medical, dental, or psychiatric outpatient care. These facilities may include offices, exam rooms, laboratories, conference rooms, employee break rooms and kitchens, lobbies and storage.

Senior Care Community

This category should be used for those facilities that house and care for elderly residents. This includes nursing home and assisted living, but independent living facilities should be categorized as "Multi-Tenant Long Term Housing." These facilities may include residential rooms, wellness centers, exam rooms, meeting or activity rooms, shops or service areas for residents and visitors, food services and storage.

Research Facility

This category should be used for facilities that provide controlled conditions in which scientific research, measurement and experiments are performed or practical science is taught. The facility may include fume hoods, offices, conference rooms, classrooms, storage areas and staff break rooms. For example, this category would apply to a building with the majority of the floor space dedicated to research laboratories. Note that research on plants or animals that is not performed under typical controlled laboratory conditions may be better suited to the Agriculture Categories.

Housing Categories

Short Term Housing

This category should be used for facilities that provide overnight accommodations in a room or suite on a nightly basis. The facility may include bedrooms or apartments, common areas, food service facilities, laundry facilities, meeting spaces, exercise rooms, storage areas and lobbies. For example, this category would apply to hotels, park lodges and cabins.

Multi-Tenant Long Term Housing

This category should be used for facilities that provide multiple accommodations for long-term residents. The facility may include bedrooms or apartments, common areas, food service facilities, laundry facilities, meeting spaces, exercise rooms, storage areas and lobbies. For example, this category would apply to dormitories, barracks and state homes for children or other groups. This category would apply to independent living style senior communities, but assisted living or nursing home facilities should be categorized as "Senior Care Community."

Single Family Long Term Housing

This category should be used for facilities that provide long term accommodations in a singlefamily style unit. For example, this category would apply to caretaker homes.

Correctional Housing

This category applies to buildings that securely house persons awaiting trial or convicted of crimes. The facility may include holding cells, food services, administrative spaces, medical offices, activity rooms and storage areas. However, if a facility serves the prison population but is primarily used for a function other than housing, such as a dedicated prison medical office building, then an alternative category should be used.

Infrastructure Categories

Parking Facility

This category applies to buildings and lots used for parking vehicles. This includes open parking lots, parking structures that may be only partially enclosed and fully-enclosed or underground structures.

Shop

This category applies to those facilities primarily used for shop work, often with machinery, such as maintenance shops, print shops and carpentry shops. If people do not do work in the facility, but rather the equipment is just stored there, then the categories Refrigerated Storage or Non-

Refrigerated Storage should be used. The facility may also include administrative offices, employee break room or kitchen and some storage.

Utility Facility

This category should be used for all facilities containing equipment used to generate power or deliver utility service, such as the physical plant and water treatment facilities. The facility may also include administrative offices, employee break room or kitchen and some storage.

Laundry Facility

This category applies to those facilities primarily used for large scale laundry processing. The facility may also include administrative offices, employee break room or kitchen and some storage.

Checkpoints

This category applies to small facilities used as checkpoints upon entering or exiting an area, such as turnpike toll booths, parks entrance checkpoints, or entrance check points at secure facilities.

Non-Refrigerated Storage

This category should be used for unrefrigerated buildings primarily used to store goods and materials. The facilities may also include administrative offices, lobbies and break rooms.

Refrigerated Storage

This category should be used for refrigerated buildings primarily used to store perishable goods under 50 degrees Fahrenheit. The facilities may also include administrative offices, lobbies and break rooms.

Hospitality Categories

Museum

This category applies to facilities with the primary purpose of displaying collections to outside visitors for public viewing for enjoyment or educational purposes. The facility may also include meeting rooms, classrooms, gift shops, food service areas, administrative offices, research rooms or labs and storage space.

Visitors Center

This category applies to facilities primarily designed to welcome visitors and provide information or restroom facilities. For example, this category would apply to highway rest areas and parks visitors centers, unless the majority of the building was actually dedicated to office space.

Public Assembly Spaces

This category applies to buildings primarily used for gatherings of people, such as conferences or performances. The facility may include auditoriums, meeting rooms, administrative offices, concessions or a cafeteria, break rooms and storage. For example, this category would apply to theaters and conference centers.

Agriculture Categories

Horticulture Facility

This category applies to facilities primarily used for growing, researching, or teaching about plants. For example, this category would apply to a greenhouse. The facility may also include administrative offices, a break room and storage.

Animal Facility

This category applies to facilities primarily used for raising, researching, or teaching about animals. For example, this category would apply to a horse stable, husbandry facility, or quail research center. The facility may also include administrative offices, a break room and storage.

Agriculture- Other

This category applies to all other agricultural facilities, such as barns primarily used to store materials rather than animals.

Other Categories

Academic- Other

This category applies to those buildings that serve an academic purpose but do not fit into another category. More specific categories should be considered first. For example, if the majority of a facility is dedicated to a university cafeteria but the building also includes some offices and meeting space, the Food Services category should be used. However, if the building space is approximately evenly divided between multiple purposes, or there is not another category that fits, then this category should be used.

Correctional- Other

This category applies to those buildings that serve a correctional purpose but do not fit into another category. More specific categories should be considered first. For example, if the majority of a facility is dedicated to a prison cafeteria but the building also includes some offices, the Food Services category should be used. However, if the building space is approximately evenly divided between multiple purposes, or there is not another category that fits, then this category should be used.

Other

This category applies to those buildings that do not fit into another category and are not used for academic or correctional purposes. More specific categories should be considered first. For example, if the majority of a facility is dedicated to a cafeteria but the building also includes some offices, the Food Services category should be used. However, if the building space is approximately evenly divided between multiple purposes, or there is not another category that fits, then this category should be used.

Partially adapted from Energy STAR Portfolio Manager