

Green Sub object Code Cheat Sheet



What is EO22?

[Executive Order 22](#): Directing State Agencies to Adopt a Sustainability and Decarbonization Program.

As part of EO22, all State Agencies shall buy green products and services when possible. To streamline this process, the GreenNY Council has developed procurement specifications for certain goods and services.

****To report our compliance with EO22, and to showcase our sustainable procurement practices, we must track our green spending.**

What are GreenNY specs?

State agencies and authorities are required to purchase commodities, services, and technologies that meet the [approved green procurement specifications](#) when they meet the agency's form, function and utility.

The specifications identify product criteria that reduce toxins, minimize pollutant discharges, minimize packaging, and maximize recycled content and other desirable characteristics. Individual purchasers are responsible for identifying and purchasing products that meet or exceed applicable GreenNY specifications. The GreenNY specs should be used to determine whether a product is green

Please use a green sub object code if the product or service purchased meets GreenNY specifications or other SUNY sustainability standards (ex: Elimination of Single Use Plastics). This cheat sheet will help you in the tracking process.

Purchasers should use the Sub object codes below to indicate when purchased items meet [GreenNY \(green purchasing\) specifications](#).

Please note that many of the “green characteristics” included in this spreadsheet share excerpts of the full text contained within the [GreenNY Specifications](#). Purchasers should refer to the full GreenNY specifications when determining if a product or service they are researching meets NYS green purchasing requirements. The easiest way to buy green is to use the items on the list [Green Products Available Through Preferred Sources or Centralized Contracts](#) however, it should be noted that not all the products on the contract are “green”.

| Title | UNSPSC Code | UNSPSC Name | SUNY Sub object Codes | “Green” Definition | Helpful Certifications and Resources |
|---|-----------------------|--|---|---|---|
| Executive Order 22 Categories | | | | | |
| Apparel & Textile Materials | 53100000- 53112105 | Class= Clothing & Footwear | 533177 533187 532117 | Apparel or textile materials that don’t contain PFCs, are produced with recycled content or organic cotton, or carry a relevant third-party certification | Bluesign, Cradle to Cradle, Fair Trade USA Factory standard for Apparel and Home Goods, Global Organic Textile Standard, Global Recycled Standard, OEKO-TEX Standard 100, Responsible Down Standard, Responsible Wool Standard. |
| Appliances | 52000000- 52141807 | Segment= Domestic Appliances and Supplies | 572017 572037 576307 533007 575707 572077 | Appliances that do not contain certain hazardous substances, have been remanufactured, incorporate recycled materials in manufacturing, and/or hold certifications related to energy efficiency | EnergyStar, Restriction of Hazardous Substances (RoHS) Directive. |
| Batteries | 26111701 | Rechargeable Batteries | 575707 535627 575747 535617 576307 | Are rechargeable, use NiMH chemistry, use low self-discharge technology, and have a minimum power rating. | Battery chargers should be RoHS compliant and must be UL listed for shock resistance. |
| Computers: Desktops, Notebooks etc. | 43211500- 43211521 | Class= Computers | 572657 572417 572687 572437 | Meet or exceed Bronze registration or higher in the EPEAT system and meet or exceed the EPEAT 4.1.2.1. Restriction of the Use of Cadmium | EPEAT, EnergyStar. |
| Copy Paper | 14111507 | Printer or Copier Paper | 530017 | White copy paper that is 100% post-consumer recycled content (PCRC) + processed chlorine free. Non-white paper, manila folders, legal pads, post-its, etc. that are 30% PCRC, elemental chlorine free and PVC free. | Green Seal or Forest Stewardship Council certification. |


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| Electric Vehicles (EV) Charging Stations | 25175000- 25175003 | Class=EV Charging Systems | 575707 551377 576307 535617 575747 | A device that is used to charge an electric vehicle. Traditional chargers are stand-alone units with two ports, one on each side. | None. |
| Floor Coverings: Hard, Resilient, or Carpet | 52101500- 52101516 30161700- 30161721 | Class= Rugs & Mats Class= Flooring | 535627 552907 575707 533007 576307 572747 575747 | Product reduces sources of landfill waste, chemical emissions, and compounds that lead to poor air quality. | Cradle to Cradle Certified Silver or higher under v3.1, Living Product Challenge 2.0 label, the 2019 edition of NSF/ANSI 140 at its gold level, Greenguard Gold. |
| Furniture | 56000000 56100000 45111502 45111503 | Furniture and Furnishings Accommodations furniture Free standing and table lecterns | 572227 572237 576497 | Preference should be given to surplus or refurbished furniture. New furniture made with a high amount of recycled content, material that was sustainably sourced, and is low emitting. Inquire about take back programs, ease of disassembly, and/or amount of material that can be recycled at end of life (if reuse/repair options do not exist). | Cradle to Cradle Certified Products Standard (C2C) Gold or Platinum, Forest Stewardship Council (FSC), Greenguard Certification, BIFMA Level 1, 2, or 3, SCS Indoor Advantage and Indoor Advantage Gold, Sustainable Forestry Initiative (SFI), Technical Bulletin 117-2013 (TB 117-2013), Technical Bulletin 133 (TB 133), ASTM E1537. |
| Fertilizer | 10171500- 10171507 | Class=Organic Fertilizers & Plant Nutrients | 536007 556387 575707 576307 575747 536017 | Organic fertilizers | Many certifications or brands. Even non-organic brands will sell an organic type of fertilizer. |
| Green Cleaning Services | 76000000- 76131702 | Segment= Industrial Cleaning Services | 575747 556387 576307 575907 556177 575997 | General Cleaning Services procured under the OGS Environmentally Preferable Cleaning Products (Group 39000, Award 23245) https://online.ogs.ny.gov/purchase/spg/awards/3900023245CAN.HTM | Refer to the OGS document linked in the green definition. Green cleaning may mean the service provider uses green products, or performs "green" activities like reducing plastic by buying concentrate or uses step off mats to reduce the need for chemical floor cleaners. |
| Green Cleaning Products | 12180000- 12191602 | Family=Waxes & Oils | 533007 | Reduction of harmful chemicals, avoidance of products in aerosol containers. GreenSeal or UL EcoLogo certification. Concentrated products. | ASSE, AOEC, Green Seal, UL EcoLogo, US EPA Safer Choice. A list of approved products can be found on the OGS website. https://online2.ogs.ny.gov/greencleaning/ A "all |

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| | 13110000-13111082 | Family = Resins & Rosins | | | green" state contract is available as well https://online.ogs.ny.gov/purchase/spg/awards/3900023245CAN.HTM |
| | 47101600-47101615 | Class=Water Treatment Consumables | | | |
| | 47121502 | Cart accessories | | | |
| | 47121608 | Floor machine pads | | | |
| | 47121613 | Floor polisher accessories | | | |
| | 4712700-47121903 | Class= Waste container accessories & Cleaning Equipment | | | |
| | 47130000-47132102 | Family= Cleaning and janitorial supplies | | | |
| | 53131608 | Soaps | | | |
| | 53131626 53131627 | Hand sanitizer & cleaner | | | |

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| Integrated Pest Management for Indoor Spaces | 72102100 - 72102104 | Pest control- structural pest control | 556147 | When a service provider prioritizes mechanical, sanitary, cultural, or biological means of pest management and only resorts to chemicals if necessary. | There is no nationally recognized certification. Potentially an "organic" provider may rely on IPM practices. |
| Janitorial Paper | 14111700- 14111706 | Class= Personal Paper Products | 533007 575707 533017 576307 | Paper contains 100% recycled content, meets or exceeds the minimum percentage of post-consumer recycled content (PCRC) of 20% for toilet paper, 40% for paper towels, 30% for paper napkins, 10% for facial tissue and 40% for general purpose industrial wipers, and does not contain antimicrobial materials, or alkylphenol ethoxylates or their derivatives (APEOs). | Must be Green Seal or UL EcoLogo certified. |
| Lighting | 39111600 39111500- 39111545 | Exterior and Class= Interior Lighting Fixtures & Accessories | 575707 533017 576307 556307 575747 530017 533017 | High efficiency lighting fixtures, ballasts, and lamps, including the use of mercury-free LED technology. | ANSI, CEE, OSHA, FTC, IES, IDA, DLC, NEMA, RoHS, NRTL, US, ENERGY STAR. Most compliant fixture installations shall be either ENERGYSTAR certified, or Design Lights Consortium (DLC) listed. A complete list at https://ogs.ny.gov/system/files/documents/2022/04/lighting_fixtures_ballasts_4-27-22.pdf |
| Non-Chemical Pest Management Services for Outdoor | 70111503 70111710 72102902 | Tree Trimming Mowing Landscaping | 556797 | When the management of turf and ornamental plantings is done through mechanical, sanitary, cultural, or biological means to the maximum extent practicable. Chemicals are only used if necessary. Avoidance of nursery stock treated with insecticides. | NOFA is a recognized certification, but other local certifications may apply. |
| Outdoor Furniture & Playground Equipment | 56101600- 56101610 | Class= Outdoor Furniture | 575707 533217 576307 572227 575747 573227 | Certified sustainable wood and minimum recycled content. | The Sustainable Forestry Initiative (SFI), The American Tree Farm System (ATFS), Forests certified through the Canadian Standards Association (CSA). |
| Paint | 31211500- 31211523 | Class=Paints & Primers | 575707 533017 576307 537707 | Latex paint encouraged over oil paint. Recycled content paint purchased over virgin paint. Does not contain mercury, | Cradle to Cradle (Silver or higher); |

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| | | | 552907 575747 | methylene chloride, or perchloroethylene, or intentionally added PFAS. | Green Seal: GS-11 Paints, Coatings, Stains, and Sealers; Green Wise Gold; Master Painters Institute (MPI) Extreme Green; and MPI Green Performance Standard 1 or 2 (GPS-2) or (GPS-1);US EPA Safer Choice (spray paint only) |
| Printers | 43212100- 43212117 | Class= Computer Printers | 572707 572507 572717 572677 | Energy efficient, does not contain certain hazardous substances, achieves EPEAT silver or higher registration, print management/print control ability, uses remanufactured high yield cartridges. | EPEAT, RoHS Directive, WEEE Directive, REACH |
| Recycling or Composting Services | 76122300- 76122315 | Class= Recycling Services | 556387 | Recycle recoverable materials, fee based upon weight or volume, ability to report weight or volume of material managed, and perform trash/recycling/compost composition analysis (audit). | None. |
| Refrigerants | 12352604 24131513 | Fluorinated Refrigerants Refrigerant | 532107 531507 575707 531517 576307 531537 575747 572907 572037 573037 | Low Global Warming Potential (GWP) or natural refrigerants. | Low GWP |
| RECs | 64111707 | Renewable Energy Credit | 575707 558447 575747 576307 558747 558907 | Voluntary renewable energy credits other than those purchased through the SUNY Energy Buying Group. | None. |
| Solar Photovoltaic Systems (PV) including Solar Thermal | 72151203 | HVAC Energy construction Service | 575707 556387 576307 556787 575747 | 25-year 80% minimum rated power performance guarantee, minimum efficiency ratings, minimum 5-year product warrant, EPEAT certification (modules and inverters), and installation of monitoring equipment. | EPEAR, IEEE, IEC, UL, NABCEP, IBEW |
| Electric or Fuel Cell Vehicles | 25101918 | Neighborhood Electric Vehicle | 575747 572107 573107 572907 573117 573907 572117 575707 576307 | Battery Electric Vehicles, Hydrogen Fuel Cell Vehicles, Plug-in Electric Vehicles. AKA (ZEV, BEV, FCV, PHEV). This does NOT include hybrid vehicles unless the car can | None. |

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| | | | | be 100% electric for a certain time and requires it be plugged in to recharge. | | |
| SUNY Plastic Policy Categories | | | | | | |
| Balloons | 60141001 | Toy Balloons or Balls | 576307 575747 | 531007 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Bottled Beverages | 24121803 | Beverage cans | 530017 556037 | 576307 575747 | Single-use aluminum, glass, cardboard, or other types of bottles that do not contain plastic. | None. |
| Bottled Water | 50202301 | Water | 534007 | 576307 575747 | This includes smaller single use bottled water as well as larger reusable containers like water coolers. Single-use aluminum, glass, cardboard, or other types of bottles that do not contain plastic. | BPI containers. |
| Disposable Bowls and Other Takeout Containers | 52151506 | Domestic Disposable Food Containers | 576307 575747 | 533007 533197 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Disposable Utensils | 52151503 | Domestic disposable flatware | 576307 575747 | 533007 533197 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Grocery or Take Out Bags | 24111503 | Plastic Bags | 576307 575747 | 530017 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Resealable, loose product, individual bags | 24111502 | Paper bags | 576307 575747 | 533017 | Includes Ziplock, plastic lined paper bags, and paper bags with cellophane windows. A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Disposable Cups | 52151504 | Domestic disposable cups or glasses or lids | 533007 572017 | 576307 575747 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |

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| | | | | Do NOT add the lids into this UNSPSC code. Those are tracked separately as 24122004. | |
| Disposable Lids | 24122004 | Caps or tops | 533007 572017 576307 575747 | Includes lids to disposable cups. A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | |
| Straws | 52151507 | Domestic Disposable Drinking Straws | 576307 575747 533007 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Stirrers | 52151505 | Domestic Disposable Stirrers | 576307 575747 533197 533007 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Splash Sticks | 52151617 | Domestic Wooden Spoon | 576307 575747 533197 533007 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Trash Bags for Offices | 47121701 | Trash bags | 533007 572017 576307 575747 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Wraps & Packaging Films | 48102100 | Storage and Handling Eqpt. & Sup. | 576307 575747 572037 573037 | A single use product that does not contain plastic in any form and/or is a BPI certified compostable product. | BPI |
| Executive Order 32 Categories | | | | | |
| Local Food & Beverage | 50000000-50203205 50220000-50626921 | Segment= Food, Beverage and Tobacco products Cereal and pulse products | 534020 | Agricultural products and food items that are grown, harvested, produced, or processed in NY. Processed food items that are composed of raw materials from both inside and outside the State may be deemed New York State food products when: Their predominant value or quantity is derived from food grown, harvested, or produced in NY and the processing of such food products takes place in facilities that are in NY. | New York State Grown & Certified  |

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| Rental Vehicle Information | 78111808 | | 541507 | When the traveler rents a Zero Emissions Vehicle (ZEV or Electric car) or a Plug-in Hybrid Electric Car (PHEV). Traditional Hybrid vehicles are not considered PHEV unless they are plugged in to recharge. | None. |

Sub object Code Table:

| Sub object Codes | DESCRIPTION | Sub object Codes | DESCRIPTION |
|------------------|--------------------------------|------------------|----------------------------------|
| 530017 | OFFICE SUPPLIES | 535617 | MOTOR EQUIPMENT SUPPLIES |
| 531007 | CLASSROOM SUPPLIES | 535627 | SUPPLIES & TOOLS FOR MAINT/REP |
| 531507 | ACADEMIC LAB SUPPLIES | 536007 | FARM AND GARDEN |
| 531517 | TANK GAS | 536017 | AGRICUL SUP LIVESTOCK MAINT |
| 531537 | HAZARDOUS CHEMICALS | 537707 | MATERIALS FOR MANUFACTURING |
| 532107 | LAB-CHEMICALS | 541507 | EMPLOYEE TRAVEL-RENTAL CARS |
| 532117 | MINERAL & TEXTILE | 551377 | EQUIPMENT MAINT/REPAIRS VEHICLES |
| 533007 | FACILITY/RESIDENTIAL SUPPLIES | 552907 | BUILDING REPAIRS |
| 533017 | HOUSEHOLD - TYPE 1 | 556147 | PEST CONTROL |
| 533177 | NON-EMPLOYEE CLOTHING/FOOTW | 556177 | CLEANING NON STATE FACILITY |
| 533187 | SUP & MATER-LINENS/TOWELS | 556307 | MAINT SERVICES-ELECTRICAL |
| 533197 | SUP&MAT-FOOD PREP SUPPLIES | 556387 | BUILDING/PROPERTY SERVICES |
| 533217 | SUP&MAT-RECREATIONAL | 556787 | HVAC/CHILLER MAINTENANCE |
| 534007 | FOOD AND BEVERAGE | 534020 | LOCAL FOOD AND BEVERAGE |
| 556797 | LAWN SERVICES | 573107 | VEHICLES FA |
| 558447 | ADMINISTRATIVE FEE | 573117 | VEHICLES-LEASE PURCHASE FA |
| 558747 | BANKING SERVICES | 573227 | FURNITURE FA |
| 558907 | ACCOUNTING & AUDITING SERVICES | 573907 | HEAVY EQUIPMENT FA |
| 572017 | MAINT. & OPER. EQUIP. NON FA | 575707 | CAPITAL CONSTRUCTION |
| 572037 | FOOD SERVICE EQUIP. NON FA | 575747 | BOOKS/MEDIA ACQ CAP PROJ |

| | | | |
|--------|------------------------------|--------|-------------------------------|
| 572077 | PHYS. ED. EQUIP. NON FA | 575907 | ARCH/ENG CONSULTANT SERVICES |
| 572107 | VEHICLES NON FA | 575997 | ARCH/ENG CONSULTANT SERVICES |
| 572117 | VEHICLES-LEASED NON FA | 576307 | MACHINERY AND EQUIPMENT |
| 572227 | FURNITURE NON FA | 576497 | OFFICE FURNISHINGS |
| 572237 | FURNITURE-LEASED NON FA | 572707 | PRINTING EQUIP. NON FA |
| 572417 | PERSONAL COMPUTERS NON FA | 572717 | PRINTING EQUIP.-LEASED NON FA |
| 572437 | PERSONAL COMP.-LEASED NON FA | 572747 | EQUIP ACQ-RESIDENTIAL FURNIS |
| 572507 | MULTIFUNCTION PRINTING DEV | 572907 | HEAVY EQUIP. NON FA |
| 572657 | NOTEBOOK COMPUTERS | 573037 | FOOD SERVICE EQUIP. FA |
| 572677 | SPECIALTY PRINTERS | 572687 | THIN CLIENT COMPUTERS |
| 574117 | VEHICLES-LEASED PCS | | |