



Maryland

Department of the Environment

Proposed Building Energy Performance Standards Energy Use Intensity (EUI) and Net Direct Emissions Standards (26.28.03) as they appeared in the Maryland Register Volume 50 Issue 25 – December 15, 2023

Property Type	Net Direct Emissions Standards Kg CO ₂ e per square foot			Site EUI Standards kBtu per square foot
	Interim Standard for 2030-2034	Interim Standard for 2035-2039	Final Standard for 2040 and beyond	Final Standard for 2040 and beyond
Adult Education	2.34	1.17	0	46
Ambulatory Surgical Center	1.76	0.88	0	46
Aquarium	1.99	1.00	0	145
Bank Branch	1.01	0.50	0	85
Bar/Nightclub	1.70	0.85	0	220
Barracks	0.57	0.29	0	38
Bowling Alley	2.07	1.03	0	84
Casino	1.03	0.52	0	41
College/University	2.43	1.21	0	57
Convenience Store with Gas Station	2.25	1.13	0	137
Convenience Store without Gas Station	2.25	1.13	0	137
Convention Center	0.39	0.19	0	40
Courthouse	1.14	0.57	0	47
Data Center	1.26	0.63	0	145
Distribution Center	0.58	0.29	0	19
Enclosed Mall	0.24	0.12	0	44
Fast Food Restaurant	exempt	exempt	exempt	exempt
Financial Office	0.32	0.16	0	58
Fire Station	1.70	0.85	0	47
Fitness Center/Health Club/Gym	2.87	1.43	0	59
Food Sales	2.25	1.13	0	137
Food Service	exempt	exempt	exempt	exempt
Heated Swimming Pool	2.07	1.03	0	84
Hospital (General Medical and Surgical)	6.10	3.05	0	144
Hotel	1.47	0.74	0	60
Ice/Curling Rink	2.07	1.03	0	84
Indoor Arena	1.03	0.52	0	41
K-12 School	exempt	exempt	exempt	exempt

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	<i>Interim Standard for 2030-2034</i>	<i>Interim Standard for 2035-2039</i>	<i>Final Standard for 2040 and beyond</i>	<i>Final Standard for 2040 and beyond</i>
<i>Laboratory</i>	<i>5.35</i>	<i>2.68</i>	<i>0</i>	<i>144</i>
<i>Library</i>	<i>1.92</i>	<i>0.96</i>	<i>0</i>	<i>55</i>
<i>Lifestyle Center</i>	<i>0.91</i>	<i>0.46</i>	<i>0</i>	<i>58</i>
<i>Mailing Center/Post Office</i>	<i>0.92</i>	<i>0.46</i>	<i>0</i>	<i>48</i>
<i>Medical Office</i>	<i>0.18</i>	<i>0.09</i>	<i>0</i>	<i>70</i>
<i>Movie Theater</i>	<i>0.78</i>	<i>0.39</i>	<i>0</i>	<i>57</i>
<i>Multifamily Housing</i>	<i>0.82</i>	<i>0.41</i>	<i>0</i>	<i>29</i>
<i>Museum</i>	<i>0.75</i>	<i>0.38</i>	<i>0</i>	<i>29</i>
<i>Non-Refrigerated Warehouse</i>	<i>0.09</i>	<i>0.05</i>	<i>0</i>	<i>30</i>
<i>Office</i>	<i>0.22</i>	<i>0.11</i>	<i>0</i>	<i>55</i>
<i>Other — Education</i>	<i>1.59</i>	<i>0.80</i>	<i>0</i>	<i>45</i>
<i>Other — Entertainment/Public Assembly</i>	<i>0.54</i>	<i>0.27</i>	<i>0</i>	<i>48</i>
<i>Other — Lodging/Residential</i>	<i>0.002</i>	<i>0.001</i>	<i>0</i>	<i>37</i>
<i>Other —Mall</i>	<i>1.40</i>	<i>0.70</i>	<i>0</i>	<i>81</i>
<i>Other — Other</i>	<i>1.60</i>	<i>0.80</i>	<i>0</i>	<i>54</i>
<i>Other — Public Services</i>	<i>2.12</i>	<i>1.06</i>	<i>0</i>	<i>61</i>
<i>Other — Recreation</i>	<i>0.70</i>	<i>0.35</i>	<i>0</i>	<i>78</i>
<i>Other — Restaurant/Bar</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>
<i>Other — Services</i>	<i>2.63</i>	<i>1.31</i>	<i>0</i>	<i>51</i>
<i>Other — Specialty Hospital</i>	<i>6.10</i>	<i>3.05</i>	<i>0</i>	<i>144</i>
<i>Other —Stadium</i>	<i>0.31</i>	<i>0.16</i>	<i>0</i>	<i>23</i>
<i>Other — Technology/Science</i>	<i>0.001</i>	<i>0.001</i>	<i>0</i>	<i>183</i>
<i>Outpatient Rehabilitation/Physical Therapy</i>	<i>1.76</i>	<i>0.88</i>	<i>0</i>	<i>46</i>
<i>Parking</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>
<i>Performing Arts</i>	<i>2.38</i>	<i>1.19</i>	<i>0</i>	<i>57</i>
<i>Personal Services (Health/Beauty, Dry Cleaning, etc.)</i>	<i>2.17</i>	<i>1.09</i>	<i>0</i>	<i>47</i>
<i>Police Station</i>	<i>1.52</i>	<i>0.76</i>	<i>0</i>	<i>54</i>
<i>Pre-school/Daycare</i>	<i>2.45</i>	<i>1.23</i>	<i>0</i>	<i>48</i>
<i>Prison/Incarceration</i>	<i>0.57</i>	<i>0.29</i>	<i>0</i>	<i>38</i>
<i>Race Track</i>	<i>1.03</i>	<i>0.52</i>	<i>0</i>	<i>41</i>
<i>Refrigerated Warehouse</i>	<i>1.37</i>	<i>0.69</i>	<i>0</i>	<i>38</i>
<i>Repair Services (Vehicle, Shoe, Locksmith, etc.)</i>	<i>2.16</i>	<i>1.08</i>	<i>0</i>	<i>52</i>
<i>Residence Hall/Dormitory</i>	<i>0.70</i>	<i>0.35</i>	<i>0</i>	<i>38</i>
<i>Residential Care Facility</i>	<i>1.43</i>	<i>0.72</i>	<i>0</i>	<i>50</i>

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<i>Restaurant</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>	<i>exempt</i>
<i>Retail Store</i>	<i>0.60</i>	<i>0.30</i>	<i>0</i>	<i>48</i>
<i>Roller Rink</i>	<i>2.07</i>	<i>1.03</i>	<i>0</i>	<i>84</i>
<i>Self-Storage Facility</i>	<i>0.19</i>	<i>0.10</i>	<i>0</i>	<i>7</i>
<i>Senior Living Community</i>	<i>1.43</i>	<i>0.72</i>	<i>0</i>	<i>50</i>
<i>Social/Meeting Hall</i>	<i>1.53</i>	<i>0.76</i>	<i>0</i>	<i>39</i>
<i>Stadium (Closed)</i>	<i>0.31</i>	<i>0.16</i>	<i>0</i>	<i>23</i>
<i>Stadium (Open)</i>	<i>0.32</i>	<i>0.16</i>	<i>0</i>	<i>21</i>
<i>Strip Mall</i>	<i>1.90</i>	<i>0.95</i>	<i>0</i>	<i>58</i>
<i>Supermarket/Grocery Store</i>	<i>2.25</i>	<i>1.13</i>	<i>0</i>	<i>137</i>
<i>Transportation Terminal/Station</i>	<i>2.22</i>	<i>1.11</i>	<i>0</i>	<i>56</i>
<i>Urgent Care/Clinic/Other Outpatient</i>	<i>1.76</i>	<i>0.88</i>	<i>0</i>	<i>46</i>
<i>Vehicle Dealership</i>	<i>2.23</i>	<i>1.12</i>	<i>0</i>	<i>61</i>
<i>Veterinary Office</i>	<i>1.76</i>	<i>0.88</i>	<i>0</i>	<i>46</i>
<i>Vocational School</i>	<i>2.34</i>	<i>1.17</i>	<i>0</i>	<i>46</i>
<i>Wholesale Club/Supercenter</i>	<i>0.60</i>	<i>0.30</i>	<i>0</i>	<i>48</i>
<i>Worship Facility</i>	<i>0.87</i>	<i>0.44</i>	<i>0</i>	<i>32</i>
<i>Zoo</i>	<i>1.03</i>	<i>0.52</i>	<i>0</i>	<i>41</i>