 

**CO2 – Emissionen der BBS Osterholz-Scharmbeck | 2013**

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|  |  |  | **Energie- und Kraftstoffverbrauch** | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **1. Hintergrundinformationen** | | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Schüler besuchen eure Schule? 1851 SuS - umgerechnet auf 5 Tage** | | | | | | |  |  | 1.082 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Lehrer umfasst das Kollegium an eurer Schule?** | | | | | | |  |  | 147 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie groß ist die Gesamtfläche eurer Schule?** | | | | |  |  |  |  | 25.205 | **m2** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Klassenräume gibt es in eurer Schule?** | | | | |  |  |  |  | 103 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Tage pro Jahr ist eure Schule geöffnet?** | | | | |  |  |  |  | 194 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **2. Energieverbrauch der Schule** | | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie hoch ist der jährliche Stromverbrauch eurer Schule in kWh?** | | | | | | |  |  | 481.506 | **kWh/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie hoch ist der Anteil erneuerbarer Energien an der Stromversorgung eurer Schule?** | | | | | | |  |  | 0% |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie hoch ist der jährliche Gasverbrauch eurer Schule?** | | | | |  |  |  |  | 2.345.826 | **kWh/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Heizöl verbraucht eure Schule jährlich?** | | | | |  |  |  |  | 0 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele kWh Fernwärme verbraucht eure Schule jährlich?** | | | | | |  |  |  | 0 | **kWh/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viel Kohle verbraucht eure Schule jährlich?** | | | | |  |  |  |  | 0 | **kg/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viel Biomasse verbraucht eure Schule jährlich?** | | | | |  |  |  |  | 0 | **kWh/J** |  |  |
|  |  |  | **3. Kraftstoffverbrauch von Schulfahrzeugen** | | | | | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Benzin verbrauchen Schulfahrzeuge pro Jahr?** | | | | | | |  |  | 86 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Diesel verbrauchen Schulfahrzeuge pro Jahr?** | | | | | | |  |  | 1.030 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Flüssiggas verbrauchen Schulfahrzeuge pro Jahr?** | | | | | | |  |  | 0 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Biodiesel verbrauchen Schulfahrzeuge pro Jahr?** | | | | | |  |  |  | 0 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Wie viele Liter Erdgas verbrauchen Schulfahrzeuge pro Jahr?** |  |  |  |  |  |  |  |  | 0 | **l/J** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **4. Verkehrsmittel Schüler** | | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | **Schüler, die dieses Verkehrsmittel nutzen** |  | **Durch-schnittliche Entfernung je Strecke (km)** |  |  | **Gesamtzahl t CO2 pro Jahr** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Pkw** |  | 470 |  | 14 |  |  | **497** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Bus** |  | 298 |  | 17 |  |  | **162** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Zu Fuß** |  | 71 |  | 3 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Motorrad** |  | 30 |  | 11 |  |  | **12** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Fahrrad** |  | 145 |  | 4 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Zug/S-Bahn** |  | 68 |  | 18 |  |  | **25** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **UBahn/Straßenbahn** |  | 0 |  | 0 |  |  | **0** |  |  |  |  |  |

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|  |  |  | **5. Verkehrsmittel Lehrer** | | |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | **Lehrer, die dieses Verkehrsmittel nutzen** |  | **Durch-schnittliche Entfernung je Strecke (km)** |  |  | **Gesamtzahl der t CO2 pro Jahr** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Pkw** |  | 63 |  | 18 |  |  | **88** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Bus** |  | 0 |  | 0 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Zu Fuß** |  | 21 |  | 1 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Motorrad** |  | 2 |  | 6 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Fahrrad** |  | 30 |  | 3 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Zug/S-Bahn** |  | 31 |  | 29 |  |  | **19** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Bahn/Straßenbahn** |  | 0 |  | 0 |  |  | **0** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **6. Klassenfahrten/Schüleraustausch** | | | | |  |  |  |  |  |  |  |  |
|  |  |  | **Gesamtzahl von Hin- und Rückkurzstreckenflügen von Schülern:** | | | | | | |  |  | 27 | **Flüge** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Gesamtzahl von Hin- und Rücklangstreckenflügen von Schülern:** | | | | | | |  |  | 0 | **Flüge** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Gesamtzahl von Hin- und Rückkurzstreckenflügen von Lehrern:** | | | | | | |  |  | 12 | **Flüge** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Gesamtzahl von Hin- und Rücklangstreckenflügen von Lehrern:** | | | | | | |  |  | 0 | **Flüge** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Gesamte per Bus/Minibus bei Schulausflügen zurückgelegte Entfernung:** | | | | | | |  |  | 4.590 | **km** |  |  |
|  |  |  | **Gesamte per Bahn bei Schulausflügen zurückgelegte Entfernung:** | | | | | | |  |  | 12.456 | **km** |  |  |
|  |  |  |  | | | | | | |  |  |  |  |  |  |
|  |  |  | **Gesamte per Fähre/Schiff bei Schulausflügen zurückgelegte Entfernung:** | | | | | | |  |  | 0 | **km** |  |  |

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|  |  |  | **Ergebnisse** | |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Emissionen je Quelle** | | |  | **t CO2/J** | **% der Gesamtemissionen** | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Energieverbrauch | | |  | 685,98 |  |  |  | 45,6% |  |  |  |  |
|  |  |  | Schulfahrzeuge | |  |  | 2,96 |  |  |  | 0,2% |  |  |  |  |
|  |  |  | Schulweg Schüler | | |  | 697,52 |  |  |  | 46,3% |  |  |  |  |
|  |  |  | Schulweg Lehrer | |  |  | 107,50 |  |  |  | 7,1% |  |  |  |  |
|  |  |  | Klassenfahrten/Schüleraustausch | | | | 11,05 |  |  |  | 0,7% |  |  |  |  |
|  |  |  | **Gesamt** |  |  |  | **1505,0** |  |  |  | **100%** |  |  |  |  |
|  |  |  | |  | | --- | |  | |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Von eurer Schule verursachte jährliche CO2-Emissionen:** | | | | | | |  |  | **1505,0** | **t CO2** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Das entspricht** | |  |  |  |  |  | **1,4** | **t CO2/Schüler/in** | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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