

## Calculate Your Carbon Footprint

Instructions:

1. Calculate your **Household** carbon emissions using the online Carbon Emissions Calculator (<http://www.ei.lehigh.edu/learners/cc/carboncalc.html>).

Household Carbon Footprint: \_\_\_\_\_ tons CO<sub>2</sub>

2. Compare your calculations with your partner. Where does your footprint differ from his/hers?

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3. Select two aspects that would generate the most impact in reducing your carbon footprint. By how much does your footprint decrease? Would you take these actions? Did your partner choose the same aspects?

Aspect 1: \_\_\_\_\_

Aspect 2: \_\_\_\_\_

**Pause.** Leave the laptop you've been using.

4. Now use the paper sheet to calculate your **Transportation and Food** carbon emissions.

Transportation and Food Carbon Footprint: \_\_\_\_\_ tons CO<sub>2</sub>

5. Compare your calculations with your partner. Where does your footprint differ from his/hers?

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6. Select two aspects that would generate the most impact in reducing your carbon footprint. By how much does your footprint decrease? Would you take these actions? Did your partner choose the same aspects?

Aspect 1: \_\_\_\_\_

Aspect 2: \_\_\_\_\_

**Pause.** Hand out your paper sheet. Fill in the quiz that will shortly be delivered.

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Household Carbon Footprint: \_\_\_\_\_ tons CO<sub>2</sub>

2. Compare your calculations with your partner. Where does your footprint differ from his/hers?

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3. Select two aspects that would generate the most impact in reducing your carbon footprint. By how much does your footprint decrease? Would you take these actions? Did your partner choose the same aspects?

Aspect 1: \_\_\_\_\_

Aspect 2: \_\_\_\_\_

**Pause.** Hand out your paper sheet and switch to a free laptop.

4. Now calculate your **Transportation and Food** carbon emissions using the online Carbon Emissions Calculator (<http://www.ei.lehigh.edu/learners/cc/carboncalc.html>).

Transportation and Food Carbon Footprint: \_\_\_\_\_ tons CO<sub>2</sub>

5. Compare your calculations with your partner. Where does your footprint differ from his/hers?

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6. Select two aspects that would generate the most impact in reducing your carbon footprint. By how much does your footprint decrease? Would you take these actions? Did your partner choose the same aspects?

Aspect 1: \_\_\_\_\_

Aspect 2: \_\_\_\_\_

**Pause.** Fill in the quiz that will shortly be delivered.