



Event Calculator

Event Name:
Date:
Location:
Is this a voluntary event?
Percent who did voluntary offset
Overage factor
Administrative overhead

| |
|---------------------------|
| Hillel Event |
| mid-February, 2007 |
| Washington DC |
| No |
| 5% |
| \$0.00 |

| | |
|----------------------|------------|
| Number of Attendees: | 400 |
| Number of Days: | 3 |

Tons CO₂

| | | | | |
|----------------------|-----------|--------------------------|-------------|------------|
| Attendees Driving: | 65 | Average MPG | 25.2 | |
| solo driver | 35 | Average solo distance | 150 | 1.8 |
| carpool | 30 | Average carpool distance | 150 | 0.8 |
| Local Bus Transport: | 12 | Average distance | 50 | 1.2 |

| | | | | |
|-------------------|------------|---------------------------|--------------|-------------|
| Attendees Flying: | 335 | Average miles flown 1 way | 1,031 | |
| short haul | 115 | short haul | 300 | 16.6 |
| medium haul | 130 | medium haul | 800 | 39.5 |
| long haul | 90 | long haul | 2,300 | 74.5 |

| | | | | |
|------------------|----------|--------------------------|----------|------------|
| Attendees Train: | 0 | Avg miles traveled 1 way | 0 | 0.0 |
|------------------|----------|--------------------------|----------|------------|

| | | | | |
|------------------|----------|------------------------|----------|------------|
| Local attendees: | 0 | Average miles traveled | | |
| Subway | 0 | Subway | 0 | 0.0 |
| Bus | 0 | Bus | 0 | 0.0 |
| Walk | 0 | Walk | 0 | 0.0 |

| | | | | |
|-----------------|------------|------------------------------|--------------|-------------|
| Venue Emissions | 400 | venue emissions/per day | 0.90 | 2.3 |
| Hotel Emissions | 400 | hotel room/person | 0.03 | 21.4 |
| Food | 400 | tons CO ₂ /person | 0.003 | 3.1 |

| |
|----------------|
| <i>Overage</i> |
| 5% |
| 8.1 |

Note: We compute this overage to account for any other emissions not included in this chart.

| | | | |
|----------------------------------|----------------------|-----------------------------|---------------|
| Total Tons CO₂ | Tons/Attendee | Cost to offset event | \$931 |
| 169.3 | 0.42 | Cost per attendee | \$2.33 |