ERS Global is a business advisory and technical consulting firm that helps executive teams lead their companies on a more sustainable path.

For over a decade, ERS teams have provided Fortune 200 companies full service consulting services – focused, principled strategies; education programs; analytics; metrics; and implementation support - that add value to business.

As pioneers in the sustainability consulting field, we are actively engaged in setting the standard for the industry. Our extensive experience in working with public, private, and non-governmental organizations uniquely positions ERS to innovate effective strategic solutions for our clients.
Select Client List

- Lafarge (former Blue Circle)
- Caterpillar, Inc.
- The City of Atlanta
- The Coca-Cola Company
- Delta Air Lines
- EMS Technologies, Inc.
- FedEx Corporation
- Fort Benning, GA
- GA Dept of Natural Resources/P2AD
- Industrial Development International, Inc.
- Interface, Inc.
- Kellogg Company

- Kimberly-Clark Corporation
- Kraft Foods
- Maxell
- PNM Resources
- Boeing Company
- Sara Lee Corporation
- Skanska USA
- Southwire Company
- Unilever
- US Army Corp of Engineers
- Vulcan Materials
- Weston Solutions

For case examples and resources visit us on the web [www.ers-global.com/clients.htm](http://www.ers-global.com/clients.htm)
Evaluation
Baseline Year

Environmental Footprint

Energy 100%
Greenhouse Gas 50%
Compliance 0%
Waste
Water
Evaluation
Year 1

Environmental Footprint

Energy
Greenhouse Gas
Compliance
Waste
Water

Energy 100%
Greenhouse Gas 50%
Compliance 0%
Waste
Water
Evaluation
Year 2

Environmental Footprint

- Energy
- Greenhouse Gas
- Waste
- Compliance
- Water

- 100%
- 50%
- 0%
2007 Environmental Footprint - Energy

Existing Building Portfolio: 30,084 MBtu 83%

Corporate office: 3,112 MBtu 9%

Regional offices: 2,907 MBtu 8%
2007 CO₂e Emissions
Greenhouse Gas Inventory

- Tenant Energy Use: 61,627 mt CO₂e (77.6%)
- Vehicle Fleet: 297 mt CO₂e (0.4%)
- Regional Offices: 576 mt CO₂e (0.7%)
- Tenant Vehicles: 10,134 mt CO₂e (12.7%)
- Carbon Sequestration Reductions from Corporate Land Development: 6,218 mt CO₂e (7.8%)
- Corporate Office: 616 mt CO₂e (0.8%)

Metric Tones of CO₂ Equivalences = mt CO₂e
### 2007 CO²e Emissions Offsetting Costs

<table>
<thead>
<tr>
<th>Boundary</th>
<th>Annual mt CO²e</th>
<th>US Offset Cost</th>
<th>European Offset Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total CO2 Emissions: Tenant and Company Controlled</td>
<td>79,468</td>
<td>$377,473</td>
<td>$2,573,174</td>
</tr>
<tr>
<td>Tenant Vehicles &amp; Energy Use</td>
<td>71,761</td>
<td>$340,865</td>
<td>$2,323,621</td>
</tr>
<tr>
<td>Corp. Offices, Vehicles &amp; Land Impacts</td>
<td>7,707</td>
<td>$36,608</td>
<td>$249,553</td>
</tr>
</tbody>
</table>
2007 Usage:

423,284,637 Gal
$634,927 USD

99.8% of water usage is from tenant buildings

Equivalent to:

- 522 Olympic Pools
- 10.5 million showers - 10min/40gal
### Table 16. Annual Stormwater Runoff Amounts per Gross Acre of Development

<p>| | |</p>
<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average Site Runoff</strong></td>
<td><strong>551,708 gal/acre/year</strong></td>
</tr>
<tr>
<td><strong>Total across Portfolio</strong></td>
<td><strong>795,623,353 Gallons/year</strong></td>
</tr>
</tbody>
</table>

**188% of the total water needs!**
Water opportunities are current

Water may be larger than carbon opportunities in terms of cost and risk

Solutions may be available with in-house knowledge

Trey Gibbs, Project Leader
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