

Environmental Stewardship



Calient DiamondWave® Products:

- Reduce Your Carbon Footprint
 - fewer technician dispatches
 - fewer trucks, precise dispatch
- Increase Energy Efficiency
 - low wattage - 0.25 W/Tbps
 - reduced air conditioning load
- Use Renewable Resources in Design and Packaging
- Meet or Exceed Known Regulations



Environmental Leadership + Saving Money = Win

Reduced Carbon Footprint



DiamondWave Products:

- Monitor network performance to prevent outages
 - Preventive maintenance can be scheduled
- When outages occur, the trouble is remotely diagnosed
 - Technicians with the correct equipment are precisely dispatched

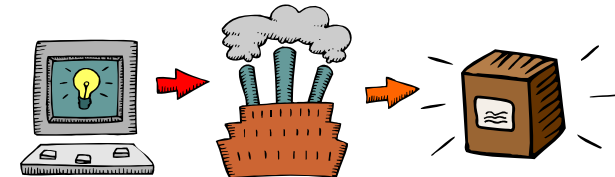
Which dramatically reduces truck dispatches, as much as 40%, and

With precise fault location reduces windshield time seeking faults and speeds repair time; by hours

Fewer trucks on the road, faster time to repair, improved service all lead to reduced carbon emissions and improved customer retention.

Calient Leadership - "Green"

We focus on **Environmental Conservation** throughout our supply chain



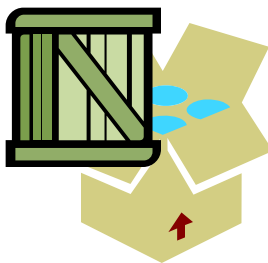
- Compliance with RoHS Directive
 - Bans new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants



- Ultra low power consumption
 - MEMS draws less than 1 microWatt or 100 Watts to switch 300 Tbps



- Use high density foam made from recycled plastic; and reusable for packaging



- Shipping in renewable source packaging
- Investment in reusable packaging
- Ship via high capacity transport to reduce carbon footprint



where innovation comes to light®