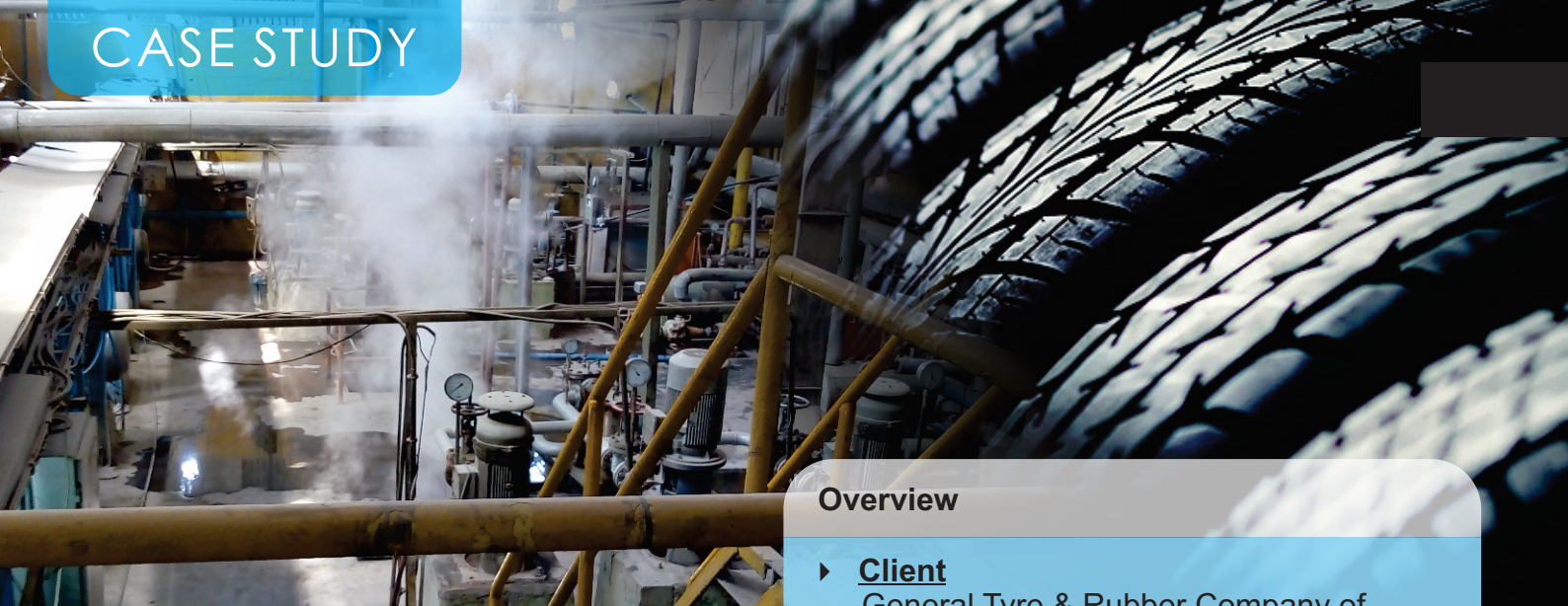


CASE STUDY



**AirAudit Helped  
General Tyre & Rubber  
Company of Pakistan Limited  
Identify Savings Of  
**PKR 40.5 Millions**  
In Their  
Compressed Air  
Utility**

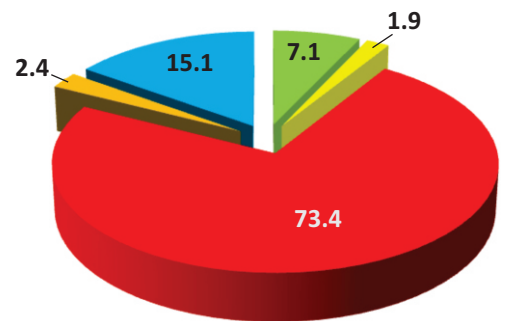
Overview

- ▶ **Client**  
General Tyre & Rubber Company of Pakistan Limited
- ▶ **Location**  
Karachi
- ▶ **Application**  
Rotary Screw Oil Lubricated Compressors for Tyres
- ▶ **Products**  
• Tyres
- ▶ **Customer Benefits**
  - Ÿ Energy Savings
  - Ÿ Reduced CO2 Emission
  - Ÿ Corporate Social Responsibility
  - Ÿ System Optimization

- Reduced Compressed Air Leakages  
PKR 29.72 Millions / Year
- Eliminated Inappropriate Usage  
PKR 10.78 Millions / Year
- 1,486,080 Kilowatts / Year of Energy Saved
- Reduced 1,067 Metric Tons Emission of CO<sub>2</sub>
- Meet CSR Compliance by:**  
Green House Emission Avoided By Recycling  
359 Tons of Waste.

**ANNUAL SAVINGS  
PKR 40.5 Millions**

Loss Distribution



- Dusty Environment: Service Kit
- Compressed Air Leakages
- Dryer Efficiency Evaluation
- Compressed Air Network Inefficiencies
- Off-Load running consumes 30% of the electricity