

ATTACHMENT

Table 4.1: JCM Model Project and Feasibility Study

| Implementation Project Model | Implementing Party | Emission Reduction | Location |
|---|--|--|---------------------------------------|
| JCM Model Project | | | |
| 1. Energy Saving in a minimarket | Japan: LAWSON, INC. Indonesia: PT Midi Utama Indonesia Tbk | 33tCO ₂ /store/year | Jakarta |
| 2. Energy Savings for Air Conditioning and Refrigeration Processes in Textile Factories | Japan: Ebara Refrigeration Equipment & System and Nippon Koei Co., Ltd. Indonesia: PT. Primatexco and PT. Ebara Indonesia | Proyek 1: 117tCO ₂ /year Proyek 2: 117tCO ₂ /year | Batang, Middle Java |
| 3. Refrigerant Efficient in the Cold Chain Industry | Japan: Mayekawa Manufacturing Co., Ltd. Indonesia: PT. Adib Global Food Supplies, PT. Mayekawa Indonesia | 213tCO ₂ /year | Bekasi, West Java, and Karawang |
| 4. Energy Saving through Double Bundle Type Heat Pump Installation | Japan: Toyota Tsusho Corporation Indonesia: PT.TTL Residences | 170tCO ₂ /year | Bekasi, West Java |
| 5. Power Plants with the Utilization of Hot Waste in the Cement Industry | Japan: JFE Engineering Corporation Indonesia: PT. Semen Indonesia (Persero) Tbk | 122.000 tCO ₂ /year | Tuban, East Java |
| 6. Installation of Solar-Diesel Mixed Power Plant System at BTS (Base Transceiver Station) | Japan: ITOCHU Corporation Indonesia: PT. Telekomunikasi Selular | 4.644tCO ₂ /year | Kalimantan Island and Sulawesi Island |
| 7. Palm Oil Waste Biomass Power Plant | Japan: Shimizu Corporation Indonesia: PTPN III (Persero) | 28.128tCO ₂ /year | North Sumatra |
| 8. Energy Saving for Refrigeration of Textile Factory Facilities with High-Efficiency Centrifugal Coolers | Japan: Ebara Refrigeration Equipment & System Co., LTD. Indonesia: PT. Nikawa Textile Industry PT. Ebara Indonesia | 118tCO ₂ /year | Karawang, West Java |
| 9. Energy Savings by Installing Regenerative Burners on Aluminum | Japan: TOYOTSU MACHINERY CORPORATION, | 855tCO ₂ /year | Karawang, West Java |

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|--|---|------------------------------|----------------------------|
| Heat-Resistant Stoves in Automotive Component Manufacturing Plants | HOKURIKU TECHNO CO., LTD. Indonesia: PT. Toyota TSUSHO INDONESIA, PT. YAMAHA MOTOR PARTS | | |
| JCM Project Planning Study | | | |
| 10. Installation of Heat and Power Combination Systems in Hotels | Fuji Electric Co., Ltd. | 4.166tCO ₂ /year | Surabaya, East Java |
| Feasibility Study of the JCM Project | | | |
| 11. Use of High Efficiency Used Wave Cardboard Processes at Paper Mill | Nomura Research Institute, Ltd & Aikawa Iron Works Co., Ltd | 8.000tCO ₂ /year | Bekasi, West Java |
| 12. Utilization of Waste Heat and Power Plants in Flat Glass Production Plants | Mitsubishi UFJ Morgan Stanley Securities Co., Ltd | 2.768tCO ₂ /year | Jakarta, Indonesia |
| 13. River Water Flow Power Plant 3.7 MegaWatt | Japan NUS Co., Ltd | 12.661tCO ₂ /year | TanaToraja, South Sulawesi |

Source: <https://www.jcm.go.jp/>