

All aboard Sacramento Solar Steam Train!

Contributed by Tim Castleman

Get on board the Sacramento Solar Train and help make it happen with your financial, material or human contribution.

Material resources needed:

- * Fireless locomotives and related support equipment
 - o Restoration
 - o Operation

- * Locomotive shop at Sacramento Rail Yard
 - o Restoration
 - o Equip to support fireless equipment

- * Water treatment system

- * Solar Steam Plant
 - o Thermal collection system
 - o Hybrid biomass fired boiler
 - o Thermal storage system
 - o Power generation equipment
 - o Energy transfer system

Human resources needed:

- * Locomotive engineers & firemen
- * Locomotive service crew
- * Train conductors & Passenger Service
- * Water treatment specialist
- * Solar energy professionals
- * Administrative & Marketing

Financial resources needed:

- * Phase 1 proposal and planning underway now
- * Phase 2 at least one locomotive used in rotation on tourist line \$4 million
- * Phase 3 restoration of trolley line right of way simultaneous R&D for new tech
- * Phase 4 restore citywide trolley service powered by thermal solar energy