WHAT IS CLAIMED IS:

1. An energy management system, comprising:

a detection slave unit provided for a detector;

a control slave unit provided for control target equipment;

a master unit that is configured to receive detection information from the detection slave unit, calculate control information based on the detection information, and transmit the control information to the control slave unit;

a management unit for an administrator that enables the administrator to make various settings and monitoring of an equipment system including the detection slave unit, the control slave unit, and the master unit, wherein the management unit is configured to perform the various settings based on an input of the administrator; and

a user interface unit for a user that enables the user to operate and monitor the equipment system,

wherein power line communication is performed between the detection slave unit and the master unit, and between the control slave unit and the master unit, and

remote communication is performed between the management unit and the master unit, and between the user interface unit and the master unit.

2. The energy management system according to claim 1,

wherein the control slave unit adjusts a strength of an output of the control target equipment based on the control information from the master unit.

3. The energy management system according to claim 1 or 2,

wherein the management unit recognizes addresses of the detection slave unit, the control slave unit, and the master unit in association with each other.

4. The energy management system according to any one of claims 1 to 3,

wherein the management unit sets a grouping based on grouping for control of a plurality of pieces of the control target equipment.

5. The energy management system according to any one of claims 1 to 4,

wherein the management unit sets a signal hopping path between at least some of a plurality of the detection slave units and a plurality of the control slave units.

6. The energy management system according to any one of claims 1 to 5,

wherein the master unit includes an external information receiving unit, and controls the control target equipment based on received external information.