A B S T R A C T

An energy demand prediction apparatus 1 according to an embodiment includes an image analysis unit 7 and a prediction unit 8. The image analysis unit 7 generates analysis data 22 including at least one of human information 22a and environment information 22b of a prediction target area based on image data 16 acquired by an image sensor 9. The prediction unit generates prediction data 23 by executing an energy demand prediction based on the analysis data 22 and an energy demand prediction model generated using previous data corresponding to the analysis data 22.



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