CLAIMS

1. An amusement park system, comprising:

an electronic post configured to be positioned within a receptacle of a base of the amusement park system, wherein the electronic post is configured to receive power directed to the receptacle; and

a control system configured to perform operations comprising:

determining a location of the electronic post; and

instructing operation based on the location.

2. The amusement park system of claim 1, wherein the control system is configured to perform operations comprising:

determining a target location of the electronic post; and

instructing the electronic post to provide a visual output, an audio output, or both in response to determining the location of the electronic post matches the target location.

3. The amusement park system of claim 1, wherein the control system is configured to at least:

map a portion of imagery to the location of the electronic post; and

instruct the electronic post to output a light based on the location of the electronic post and in accordance with the portion of the imagery.

4. The amusement park system of claim 1, wherein the power comprises electric power, optical fiber, or both.

5. The amusement park system of claim 1, comprising a light emitter disposed within the receptacle, wherein the control system is configured to at least:

determine the electronic post is to be positioned within the receptacle;

instruct the electronic post to output a first light; and

instruct the light emitter to output a second light corresponding to the first light out of the receptacle in response to determining the electronic post is to be positioned within the receptacle.

6. The amusement park system of claim 1, wherein the electronic post comprises a sensor, the control system is communicatively coupled to the sensor, and the control system is configured to receive sensor data from the sensor and determine the location of the electronic post based on the sensor data.

7. The amusement park system of claim 1, wherein the control system is configured to instruct adjustment of the power directed to the receptacle to adjust operation of the electronic post using the power directed to the receptacle.

8. An amusement park system, comprising:

an electronic post configured to be positioned within a receptacle of a base of the amusement park system;

an interface positioned within the receptacle and configured to receive power, wherein the interface is configured to wirelessly transfer received power to the electronic post; and

a control system configured to instruct adjustment of flow of the power to the interface to adjust wireless transfer of the received power from the interface to the electronic post, thereby adjusting operation of the electronic post using the received power.

9. The amusement park system of claim 8, wherein the interface is configured to produce a magnetic field via the power to induce a current flow through the electronic post to wirelessly transfer the received power from the interface to the electronic post.

10. The amusement park system of claim 8, wherein the control system is configured to at least:

determine an identification of the electronic post positioned within the receptacle;

enable flow of the received power to the receptacle in response to determining the identification of the electronic post matches a target identity associated with the receptacle; and

block the flow of the received power to the receptacle in response to determining the identification of the electronic post does not match the target identity.

11. The amusement park system of claim 10, comprising a sensor communicatively coupled to the control system, wherein the control system is configured to determine the identification of the electronic post based on sensor data received from the sensor.

12. The amusement park system of claim 8, comprising a plurality of electronic posts comprising the electronic post and comprising a plurality of receptacles comprising the receptacle.

13. The amusement park system of claim 8, wherein the control system is configured to at least:

determine the receptacle is to receive the electronic post; and

instruct the enablement of the flow of the power to the receptacle in response to determining the receptacle is to receive the electronic post.

14. The amusement park system of claim 8, wherein the electronic post comprises a power storage configured to store the received power wirelessly transferred from the interface, and the control system is configured to at least:

instruct the electronic post to operate in a first operating mode to store the received power wirelessly transferred from the interface;

receive an indication of increased power usage by a component coupled to the electronic post; and

instruct the electronic post to operate in a second operating mode to discharge the received power from the power storage to the component in response to receiving the indication of the increased power usage by the component.

15. The amusement park system of claim 8, comprising the base and a cover coupled to the base, wherein:

the cover is configured to transition between a first position and a second position,

the cover occludes the receptacle of the base in the first position, and

the cover exposes the receptacle in the second position to enable positioning of the electronic post within the receptacle.

16. An electronic post for an amusement park system, the electronic post comprising:

an extension configured to be positioned within a receptacle of a base of the amusement park system; and

a sensor configured to receive power wirelessly transferred from an interface disposed within the receptacle, wherein the sensor is configured to transmit sensor data indicative of a parameter associated with the electronic post.

17. The electronic post of claim 16, wherein the sensor is configured to detect receipt of a light, and the electronic post comprises a control system configured to perform operations comprising:

receiving the sensor data from the sensor, wherein the sensor data is indicative of the receipt of the light;

determining an interruption of the light received by the sensor based on the sensor data; and

instructing the electronic post to provide a visual output, an audio output, or both in response to determining the interruption of the light.

18. The electronic post of claim 17, wherein the electronic post is configured to direct the light to at least one additional electronic post for the amusement park system.

19. The electronic post of claim 16, wherein a cross-sectional area of the extension corresponds with a cross-sectional area of the receptacle of the base of the amusement park system to block rotation of the extension within the receptacle.

20. The electronic post of claim 16, comprising an additional extension configured to be positioned within an additional receptacle of the base of the amusement park system, wherein the sensor is configured to receive additional power wirelessly transferred from an additional interface disposed within the additional receptacle.