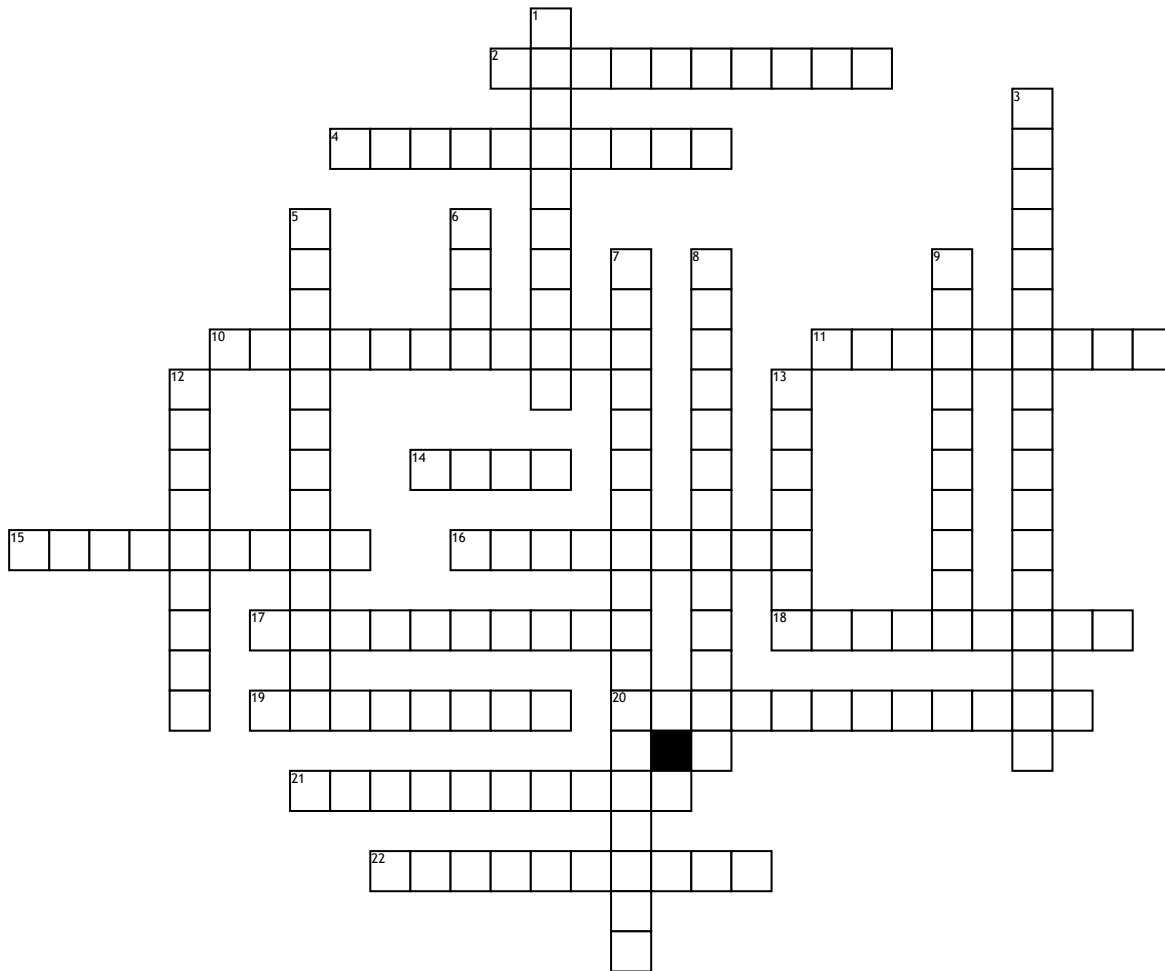


# Hydroelectric energy



## Across

2. pe of hydroelectric power that typically produces from 5 kW to 100 kW of electricity using the natural flow of water.
4. a person or thing of great energy, strength, or power.
10. The most common type of hydroelectric power plant is an
11. a tributary stream of a river close to or forming part of its source.
14. ove along or out steadily and continuously in a current or stream.
15. a thing that generates something, in particular.
16. n airtight pipe or channel extending downward into the tailrace from a turbine wheel located above it to make the whole fall available.

17. the formation of an empty space within a solid object or body.

18. an instance of turning something aside from its course.

19. a sluice or floodgate for regulating the flow of a body of water.

20. ory of pain asserts that non-painful input closes the "gates" to painful input

21. development of hydroelectric power on a scale serving a small community or industrial plant.

22. the state or quality of being efficient.

## Down

1. a series of pools built like steps to enable fish to bypass a dam or waterfall.

3. anything that supports the transmission of electricity from its generation site to the customer.

5. sential solution for grid reliability, providing one of the few large-scale, affordable means of storing and deploying electricity.

6. the front, forward, or upper part or end of something, in particular.

7. an electric current that reverses its direction many times a second at regular intervals, typically used in power supplies.

8. n electric current flowing in one direction only.

9. hydroelectric power.

12. a large natural or artificial lake used as a source of water supply.

13. engineered structure traversing the full width of a stream that creates a pool of backwater that flows downstream over the face of the dam.