Hydroelectricity  
   
Hydroelectricity  
Hydroelectricity, or hydroelectric power, is electricity generated from hydropower (water power).  
Hydropower supplies 15% of the world's electricity, almost 4,210 TWh in 2023, which is more than all  
other renewable sources combined and also more than nuclear power. Hydropower can provide large  
amounts of low-carbon electricity on demand, making it a key element for creating secure and clean  
electricity supply systems. A hydroelectric power station that has a d

## Wikipedia Excerpt: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga