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Catalysis for Energy Production

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Message from the Guest Editors

The design and engineering of active catalysts is the enabling key that facilitates such molecular chemical transformations, as those discussed above, towards the desired product (selectivity) for long duration on stream (stability). In some catalytic reactions in situ product removal would allow these reactions to proceed beyond equilibrium. Such a process integration can lead to an ultimate sustainable technology less energy-intensive with much less production of waste. This Special Issue of *Catalysts* aspires to put together and discuss the current progress and trends in this field.

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