

Such is the necessity of a *spiritual*, or *heavenly-birth*, that, without it, there is no admission into the kingdom of God, on earth, or in heaven: (John iii. 3. 5.) Thus inward grace is styled, by the Church of England, "a death unto sin and a *new-birth* unto righteousness." The necessity of

"God of my life, to thee
My cheerful soul I raise;
Thy goodness bade me be,
And still prolongs my days;
I see my natal hour return,
And bless the day that I was born."

COAL, IRON, AND STEAM.—It has been calculated that in this country (England) about fifteen thousand steam-engines are daily at work. One of those in Cornwall is said to have the power of a thousand horses; the power of each horse, according to Mr. Watt, being equal to that of five men and a half. Supposing then the average power of each steam-engine to be

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