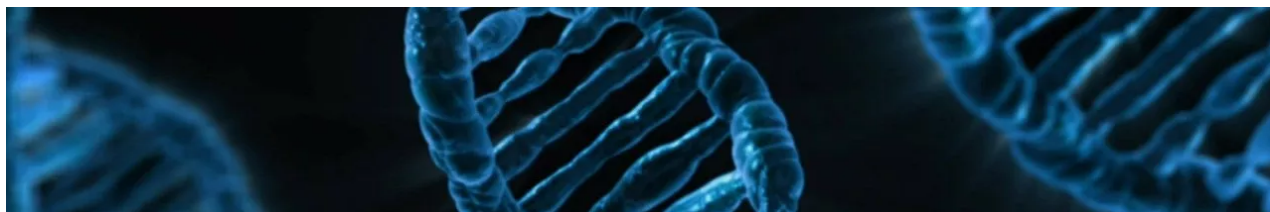


Australští vědci budou vyrábět elektřinu ze vzduchu

sputniknews.com/20230310/australian-scientists-to-generate-electricity-out-of-thin-air-1108243753.html



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Australští vědci izolovali z půdních bakterií enzym, který dokáže přeměnit malé množství vodíku ze vzduchu na elektřinu, uvádí studie zveřejněná v časopise Nature. To umožní vytvořit obnovitelný zdroj energie pro malá zařízení.

Zázračný enzym byl v *Mycobacterium smegmatis*, který se přirozeně vyskytuje v půdě a jmenuje se Huc.

"Už nějakou dobu víme, že bakterie mohou využít stopový vodík ve vzduchu jako zdroj energie, který jim pomůže růst a přežít, včetně antarktických půd, sopečných kráterů a hluboko v oceánu," řekl profesor Chris Greening z Monash. Univerzitní institut pro objevování biomedicíny uvedl, jak citovala média.

Tímto způsobem však mohou být napájena pouze malá zařízení, jako je smartphone nebo hodinky, protože ve vzduchu je velmi málo vodíku – pouze 0,00005 procenta. Větší objekty by potřebovaly externí zdroj vodíku, aby dodaly více energie.

Bakterie, které produkují takové enzymy jako Huc, jsou rozšířené a lze je pěstovat ve velkém množství, tvrdí autoři studie. Nyní si kladou za cíl zavést výrobu Hucu v dostatečném množství pro průmyslové využití, dále rozvíjet technologii „vzduchové baterie“ a její praktické využití s inženýry.

Netizens Question BBC Guidelines After Lineker Suspended as Presenter for Criticism of Asylum Bill

9 minutes ago



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The host of the BBC's 'Match of the Day' football program and former England striker Gary Lineker has been suspended for a social media post in which the commentator compared the Tory bill with Nazi practices.

Gary Lineker, the former England national football team player from 1999 and, as presenter of the soccer program 'Match of the Day', one of the BBC's highest-paid commentators, was suspended by the BBC after he made statements regarding recent Tory asylum legislation on Twitter. In particular, the former professional footballer compared the government's intentions with those of Germany in the Thirties.



Gary Lineker   
@GaryLineker · [Follow](#)



There is no huge influx. We take far fewer refugees than other major European countries. This is just an immeasurably cruel policy directed at the most vulnerable people in language that is not dissimilar to that used by Germany in the 30s, and I'm out of order?

5:25 PM · Mar 7, 2023



 **64.1K**  **Reply**  **Share**

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The company said that the former footballer will not host Match of the Day until there is a firm position on his use of social media.

"We have said that we consider his recent social media activity to be a breach of our guidelines," reads BBC statement. "The BBC has decided that he will step back from presenting Match of the Day until we've got an agreed and clear position on his use of social media."

Many were infuriated by the decision and #ImWithGary is already taking social networks by storm.

Enough respect #ImWithGary. @GaryLineker pic.twitter.com/fvQCLGtbdx

— Fatboy Slim (@FatboySlim) [March 10, 2023](#)

Some users were questioning the particular terms of BBC's guidelines.



alan rusbridger 
@arusbridger · [Follow](#)



Due impartiality from BBC journalists is important. But [@GaryLineker](#) is employed for his knowledge of football. Prue Leith, employed for her expertise in food, supported Brexit. So what? Ridiculous for BBC News bulletins to be leading on this

10:53 PM · Mar 8, 2023



11.2K



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And some netizens saw a persistent trend in the present situation.

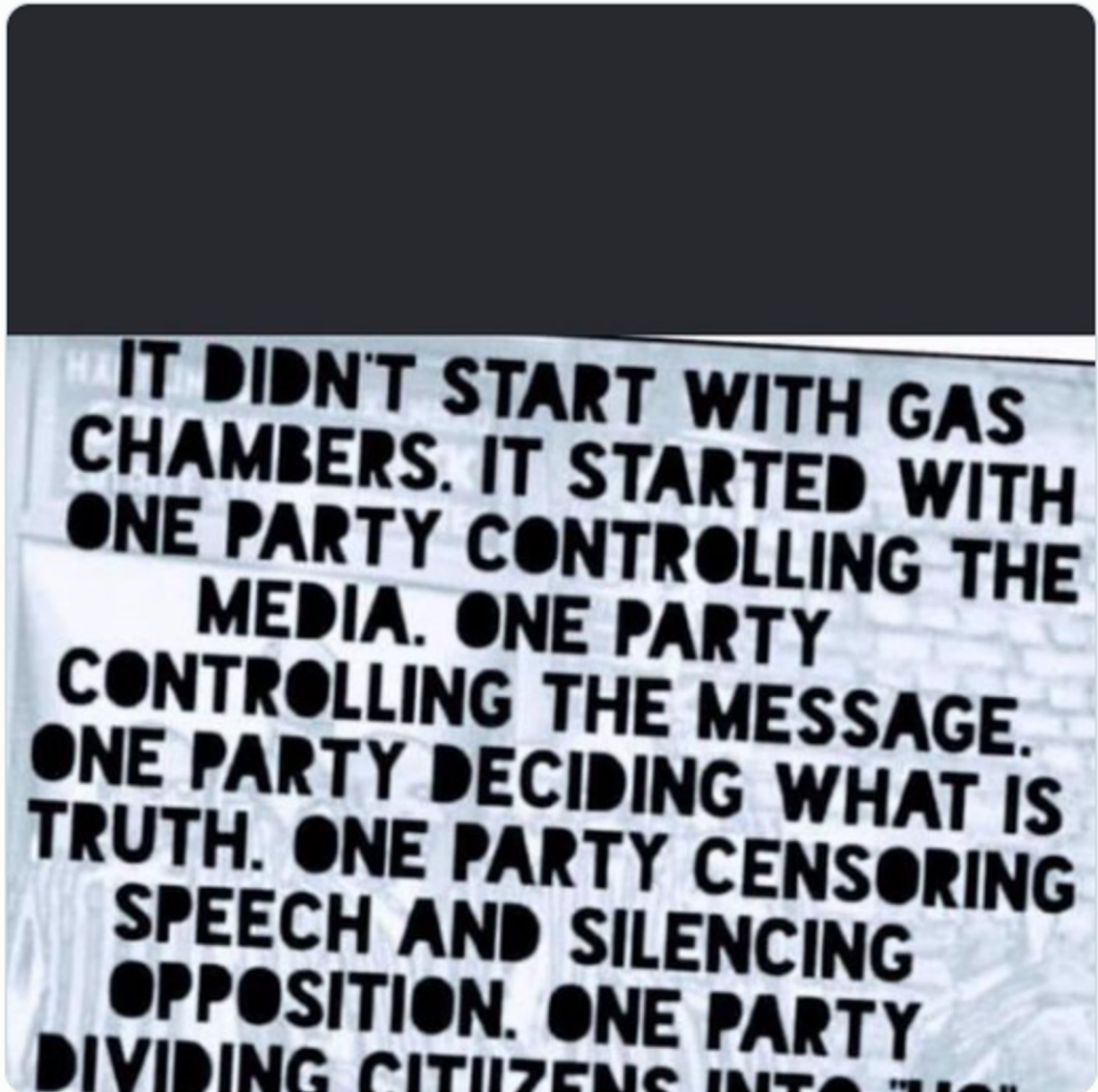


Ariana ❤️

@muffin_ari · Follow



For those saying Gary was over stretching.... #ImWithGary



12:10 AM · Mar 10, 2023



1.6K



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Other users have argued that Lineker shouldn't allow himself such statements, considering his job. But there are those who have questioned such an approach.



Bruce Wallis · Mar 8, 2023

@BruceWallis23 · [Follow](#)

Replying to @MickDennisReal and @GaryLineker

No..... people in his position, left or right, should keep their mouths shut



Mick Dennis ✓

@MickDennisReal · [Follow](#)

'His position'? He's a broadcaster who works for several organisations. It's pretend anyone thinks he's 'representing' the Beeb when he tweets. Anyone who disagrees with his viewpoint has absolute freedom to answer him. That's the country in which we live.

5:43 PM · Mar 8, 2023



2.8K



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British Home Secretary Suella Braverman commented on Lineker's criticism, stating that she thought: "It's unhelpful to compare our measures, which are lawful, proportionate and – indeed – compassionate, to 1930s Germany."

Earlier this week, Braverman outlined the government's plans to tackle the problem of more people crossing the Channel in small boats. A new bill drafted, if passed, would include:

inability to grant asylum to such migrants;

the expulsion of illegal migrants from the UK with a subsequent ban on entry into the country; and

the inability for them to obtain citizenship in the future.

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