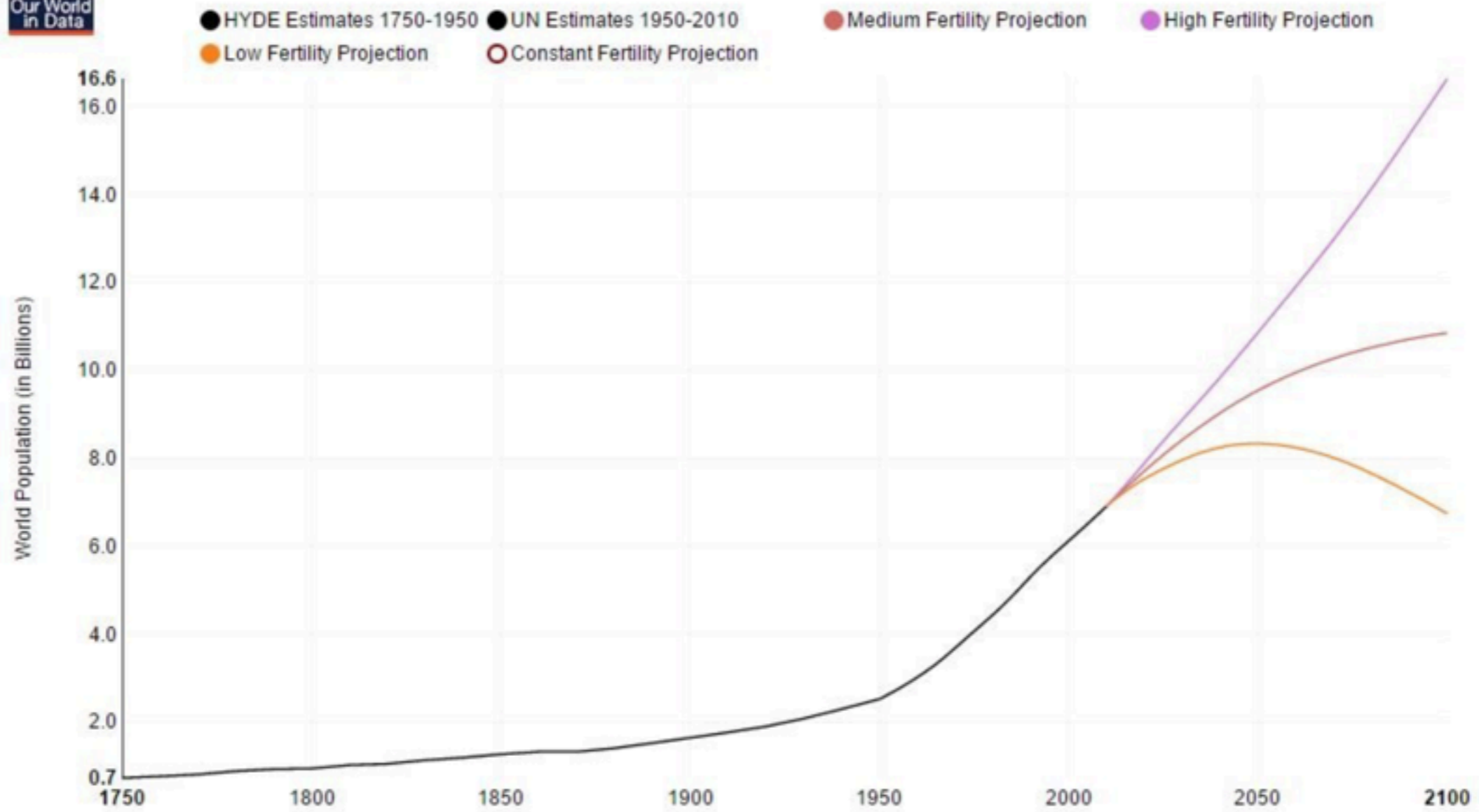


PLANEET MAA

10 miljardit inimest aastal 2050

Kuidas tagada piisav hulk toitu, puhast
joogivett ja energiat?



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Data source: HYDE until 1950 & United Nations Population Division (2012 Revision) – after 1950 including the projections after 2010

FOOD IS
IDENTITY





+70%
MORE FOOD BY 2050

An aerial photograph of a herd of black and white cows grazing in a green field. The cows are scattered across the frame, with a dense group in the center. The background shows a mix of green grass and brownish soil.

1.5°C

FOOD SYSTEM CAUSES

20-30%
OF GHG EMISSIONS

Screenshot



83%

OF LAND FEEDS
ANIMALS

WHICH PRODUCE

18%

OF CALORIES



70%

OF BIRD BIOMASS IS
CHICKEN



FOOD 4.0



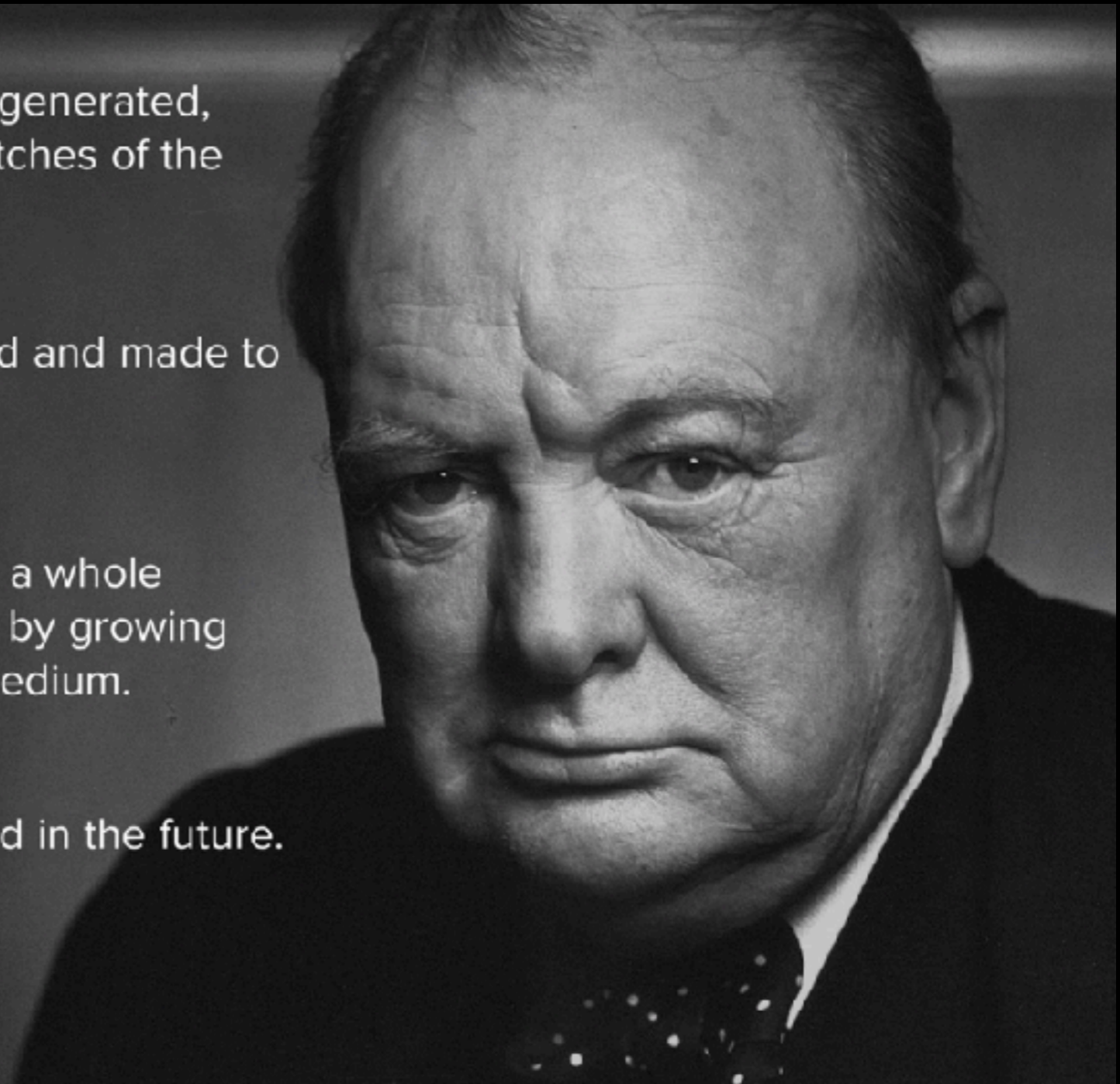
Vast cellars, in which artificial radiation is generated, may replace the cornfields and potato patches of the world.

New strains of microbes will be developed and made to do a great deal of our chemistry for us.

We shall escape the absurdity of growing a whole chicken in order to eat the breast or wing by growing these parts separately under a suitable medium.

Synthetic food will, of course, also be used in the future.

Winston Churchill
Fifty Years Hence, 1931






TRY IT AND
DON'T TASTE
THE DIFFERENCE.

2011 → 2019

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IMPOSSIBLE

BURGER

87% LESS WATER

89% LESS GHG

96% LESS LAND



**CONTROLLED
ENVIRONMENT
AGRICULTURE**





CHEAPER
THAN SOY AT

15 € / MWh

SOLAR FOODS

AeroFarms raises \$100m as investors rush to indoor farms



Vertical farms seek to grow new crops and reduce costs through technology and scale

- 
- 
- 
- 
Save



© AeroFarms

Lindsay Fortado in New York and Emiko Terazono in London
JULY 9 2019

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AeroFarms, the US indoor farming company, has raised \$100m to further expand its warehouses of stacked growing trays and branch out into different produce.

Screenshot