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An Innovation Searching for Retrieving Nuclear-Energy Generating Electricity Amount's GDP Enhancement Variations, Additionally the Nuclear Bomb Amount by Sustainability

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ABSTRACT

Scientist as an important brain-labour can process the advanced mathematics and experiments all the time which may produce deepening meaning for a nation. So that we should induce them to like those top cutting-edge-field and pursue their interesting into that field with largely endeavour and effort. We must cultivate more those talents having mostly like to become a successive persons like scientist, expert etc who actively exhibits in all the first field of sophisticated one. After they graduate from PhD degree course experiencing from a Master one to post-doctorate R &D(research &development) flow station within more than ten year to explore the profound basis and applied science and technology in university and institution of enterprise. Thereby, they have the enough R &D experience and certain knowledge to finish the advanced projects independently and with a team for the sake of creating more valuable research achievement. In contrast, they can proceed their achievement into enterprise to complete the study research &producing a series of activities so as to realize the commercialization course with truly meaning and valuableness. So that for contributing to society development they should cooperate with the enterprise R &D department mutually and frequently through providing the detail composition, process, parameter in order to urgently realize the high-technique commercialization and industrialization. On the other side, one nation's GDP value would monitor that nation economy activity in last year with y-y value shown the reasonable speed to compare with the last year that has a deep meaning for us to follow and know the highness and lowness with a certain observation capability specially by the economist and relevant scientist. So that for the sake of enhancing GDP value and y-y value the economist must afford the next year y-y value in light of this year that one. If there will be more high-technique product the more development speed may be defined in terms of the current industrial construction and level. Sometime we can press the earliest exhibition for the longer usefulness to improve the GDP value, that is a tactic like in war. Overall, we need to use all of our endeavour and potential force to complete the more that value within more than ten year and make a strategic plan for forecasting futurable issue at the end.

KEY WORDS: prospering economic GDP enhancement; Nuclear bomb amount; innovation research; Nuclear-energy generating electricity amount; sustainably

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1. Introduction

The GDP (gross domestic product) which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our new-quality-productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. Like big plane, electric vehicle battery, AI robot, quantum computer, medicine making, disease diagnosis AI (artificial intelligence), ocean source, space exploration etc. other ones. Low population is enable to offer high life &quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough wielding our generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist &senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry becoming modernity. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding tactic must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the recommended included a full research room with a set of computer high-technique instrument &device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~7]

2. Discussions

2.1 Nuclear-energy generating amount variation

The USA~China Nuclear-energy generating electricity amount showed 710~14 TWh respectively in 1995 in terms of Figure 1 indicated the USA strong economy situation. Meantime, the y-y per year value attained 1% &6.2% respectively explaining the USA nation higher developed speed than China one then. In contrast, the Britain realized 94 TWh with y-y 6% shown its faster speed.

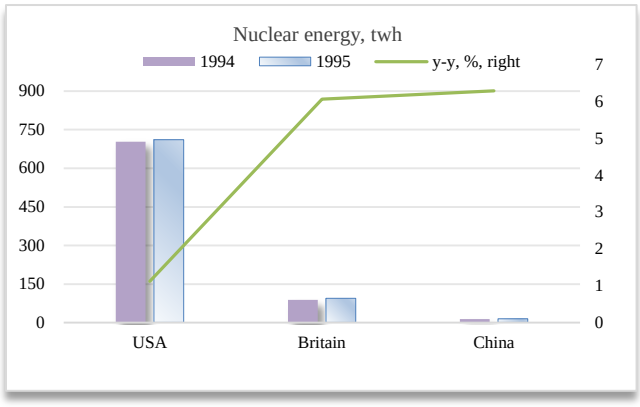

Figure 1 The Nuclear-energy generating amount comparison. [1]

The USA~China Nuclear-energy generating electricity amount showed 771~417 TWh respectively in 2022 in terms of Figure 2 indicated the USA strong economy situation. Meantime, the y-y per year value attained -1% &5% respectively explaining the China nation higher developed speed than the former then. In contrast, the Britain realized 47 TWh with y-y -3.8% shown its minus speed.

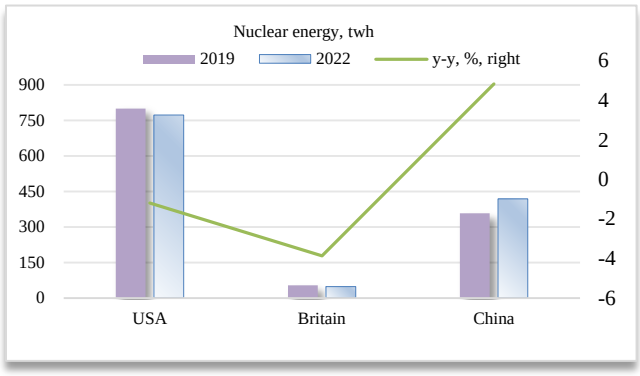

Figure 2 The Nuclear-energy generating amount comparison in 2019~2022. [1]

At the end, the USA~China Nuclear-energy generating electricity amount showed 804~247 TWh respectively in 2016 in terms of Figure 3 indicated the USA strong economy situation. Meantime, the y-y value attained 0 &14% respectively explaining the China nation higher developed speed than USA one then. In contrast, the Britain realized 70.3 TWh with y-y -2% shown its minus speed.

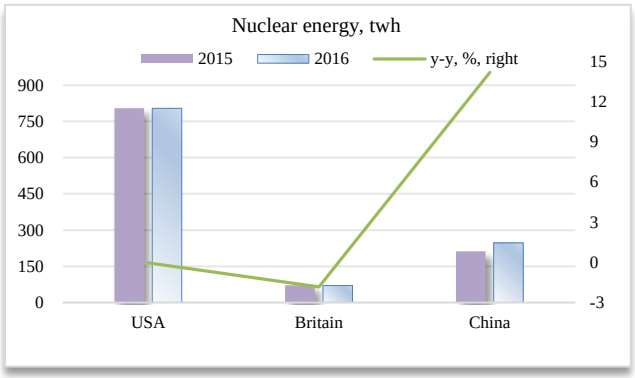

Figure 3 The Nuclear-energy generating amount comparison in 2015~2016. [1]

2.2 Nuclear-energy generating electricity amount variation I

The Britain &USA Nuclear-energy generating electricity amount showed 24~10 TWh respectively in 1967 in terms of Figure 4

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indicated the Britain strong economy situation and capacity. Meantime, the y-y per year value attained 14.6% &37% respectively explaining the USA nation higher developed speed then.

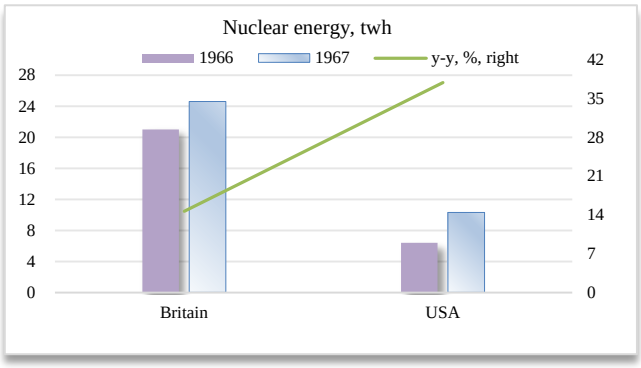

Figure 4 The Nuclear-energy generating amount comparison I. [2]

The Britain &USA Nuclear-energy generating electricity amount showed 35~27 TWh respectively in 1970 in terms of Figure 5 indicated their strong industry situation. Meantime, the y-y per year value attained 49% &30% respectively explaining their nations' highest developed speed then.

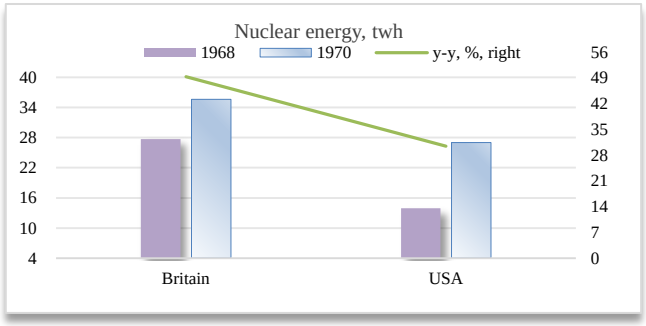

Figure 5 The Nuclear-energy generating electricity amount comparison II. [2]

2.3 Nuclear-bomb amount comparison

The Nuclear-bomb amount comparison would show 27,340 &3.980 by USA &Soviet Union in 1962 in light of Figure 6 respectively exhibited the USA absolutely strong nuclear remained capacity that was 6.8 times difference. Moreover, the y-y value could indicate 11% &24% accordingly by them explaining Soviet Union faster development speed.

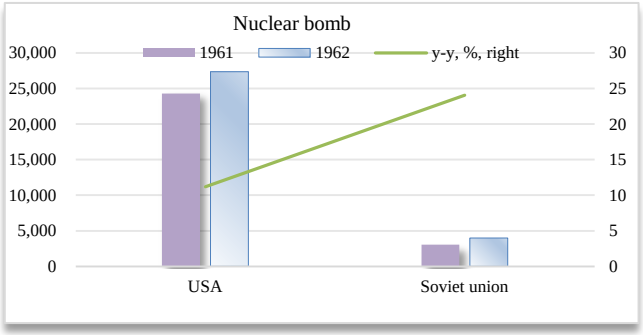

Figure 6 The Nuclear-bomb amount comparison. [3]

The Nuclear-bomb amount comparison would show 27,957 &18,396 by USA &Soviet Union in 1974 in light of Figure 7 respectively exhibited their absolutely strong nuclear remained capacity that was small difference. Moreover, the y-y value could indicate -0.4% &6.5% accordingly by them explaining USA minus growth speed and the Soviet Union more middle development speed.

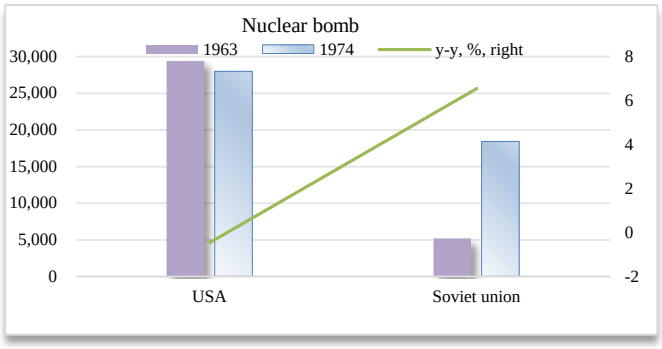

Figure 7 The Nuclear-bomb amount comparison in 1963~1974.

Overview, we will collaborate closely with cross-functional teams to identify emerging trends and validate hypotheses through iterative experimentation. The leverage shared insights to refine technical frameworks, ensuring alignment between theoretical advancements and practical applications. Meantime, shall integrate feedback loops for continuous improvement, enhancing the adaptability of solutions in dynamic environments. So that we should advocate the positive tactic to foster the excellent preparation team to gain the prize item like Nobel prize laureates that releases the Physics Chemistry &Physiology Medicine items by the Swedish Royal Academy of Science and Karolinska Institute each year respectively. They are going to become the leadership at the related cutting-edge field. [7~14]

3. Conclusions

The high-level scholars like scientist and experts has possessed the a bility around reforming current technique barrier whose excellent on es may gain the Nobel prize about six~ten every year to show the ne w phenomenon and theory sustainably. Thereby they become the lea der position in world scientific activity. So that we should cultivate more those scientists in each cutting-edge field prepared to be select ed by Swedish royal academy of sciences and Karolinska Institute re lease the Physics and Chemistry &Physiology and Medicine respecti vely. On the other side, the national &regional GDP with different o nes can monitor the entire economy activities within one year and m ore than one year like ten years. As for enhancing that one the econo my activities including consuming business behavior and working at advance factories for earning money and even retirement salary simu ltaneously. Thereby the working position will become an important t hing for us to earn more money for the sake of using after retiremen t. Certainly our consuming behavior can increase the goods quantity and quality that may activate economic thriving one. Thereby enhan cing GDP has to promote high-technology product with owning a be tter beneficial price for us to earn more money for stabilizing our old years. Please try to consider if one has no enough money how he ma y live normally and happily many years later, hereby we must put ou r capital into the Social Security Bureau with enough money and tim e more than 20 years. At the same time the scientist must write their papers continually to famed journal so as to maintain some achieve ment in research activity. Hence he may acquire titled as an academi cian in China academy of Science &Engineering maintaining a perm anent title which may carry out bonus permanently per month after h e becomes old. We must continually process our research on innovat ion field to find new phenomenon and project in detail subject. Don' t forget to cooperate with others already grasping some internal caus e-effect relation to enlarge the relevant skill into products which ma y bring in new wind on the searching route of technology.

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Ethic Declarations

The authors declared that there were not conflicts of interest.

References

1. Nuclear-energy generating amount comparison, Jan. 8, 2026
2. Nuclear-energy generating amount, Jan. 7, 2026
3. Nuclear-bomb amount, Jan. 10, 2026
4. Run Xu, Changfu Jin, Wanhao Wu, Yonggen Wu, Tianyi Yan, An Innovation Searching for Prospering Economy GDP Enhancement with the Indian & Chinese North-Eastern Three Provinces and Nobel Prize Amount Ranking Analysis on Scientists' Writing Behavior and Judgement by Sustainability , UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 24~28 Impact factor 4.33
5. Run Xu, Changfu Jin, An Innovation Searching for Prospering Economy GDP Enhancement with the Holland & China Provinces and Forecasting Global Ranking Analysis on Scientists' Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 19~23 Impact factor 4.33
6. Run Xu, Boyong hur, The Modeling of Properties and Parameters on Variable Resistance with Series Circuit in Micro motor I, East African Scholars J Eng Comp Sci, 2021, 4(5):60-63
7. Run Xu, Boyong hur, The Modeling of Properties and Parameters with Variable Resistance in Series Circuit of DC Micro Motor, East African Scholars J Eng Comp Sci, 2021, 4(5): 64-68
8. Run Xu, Zhiqiang Chen, The Study of Relationship between Properties and Current & Various Resistance on Simulation of Motor Stalled with Series Circuit, Scholars International Journal of Chemistry and Material Sciences(Saudi J, Humanities Soc Sci), 2021, May, 4(5): 27~29, DOI: 10,36348/sijcms,2021,v 04i05,003
9. Run Xu, Zhiqing Chen, Technological Analysis on Motor Stall and its Perspective [J], Electrical Science & Engineering, 2020, April 02 (1):26~29, DOI:https://doi, org/ 10 ,30564/ese, v2il,1773 Google Scholar, CrossRef, Scilit,Cnki
10. Run Xu, Zhiqing Chen, The Study on Simulation of Resistance in Stall Motor [J], Journal of Electronic & Information Systems, 2020, April 02 (1):18~20, DOI:https://doi, org/10,30564/jei s,v2il,2045 Google Scholar, CrossRef, Scilit,Cnki
11. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with G20 Group etc. on Scientists' Behavior and Judgement with Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 184~188 Impact factor 4.33
12. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Hubei & Hunan Provinces on Scientists' Published Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 204~208 Impact factor 4.33
13. RunXu，An Innovation Searching for Prospering Economy GDP Enhancement with Osaka &Shanghai and Hong Kong Cities & Shandong and Fujian Provinces on Scientists' Analysizing Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 303~307 Impact factor 4.33
14. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Indian Cities & Shandong and Fujian Provinces on Scientists' Analysizing Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 308~313 Impact factor 4.33

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