TASDIQLAYMAN
Toshkent davlat tibbiyot
Universiteti Rektori
Sh.A. Boymuradov
“____” _____

Universitetda yangi qurilish va rekonstruksiya loyihalarida energiya samaradorligi standartlarini joriy etish to‘g‘risida

Universitet binolari va infratuzilmasida energiya resurslaridan oqilona foydalanish, energiya samaradorligini oshirish, yangi qurilish hamda rekonstruksiya loyihalarida tegishli talablarni hisobga olish va barqaror kampus muhitini rivojlantirish maqsadida, amaldagi qonunchilik, texnik reglamentlar, qurilish me’yorlari va standartlariga muvofiq,

BUYURAMAN:

1. Universitetning yangi qurilish, kapital ta’mirlash va rekonstruksiya loyihalarini ishlab chiqish hamda amalga oshirishda amaldagi energiya samaradorligi talablariga rioya etilishi ta’minlansin.

2. Yangi qurilish va rekonstruksiya loyihalarida obyektning vazifasi va texnik imkoniyatlaridan kelib chiqib, issiqlik izolyatsiyasi, tabiiy yoritish, energiya tejamkor yoritish uskunalari, isitish, sovitish va shamollatish tizimlarining samaradorligi, elektr energiyasini hisobga olish va monitoring qilish hamda texnik-iqtisodiy jihatdan maqsadga muvofiq bo‘lganda qayta tiklanuvchi energiya manbalaridan foydalanish yechimlari nazarda tutilsin.

3. Yangi qurilish va rekonstruksiya loyihalarini tayyorlash, kelishish va qabul qilish jarayonlarida energiya samaradorligi yechimlari loyiha hujjatlarida aks ettirilsin hamda tegishli mas’ul bo‘linmalar tomonidan ko‘rib chiqilsin.

4. Universitetning tegishli tarkibiy bo‘linmalari energiya iste’moli to‘g‘risidagi mavjud ma’lumotlarni yig‘ish va tahlil qilish, energiya samaradorligini oshirish bo‘yicha takliflar ishlab chiqish ishlarini tashkil etsin.

5. Xo‘jalik va infratuzilma masalalariga mas’ul bo‘linma energiya tejamkor uskunalar va texnik yechimlardan foydalanish bo‘yicha takliflar kiritsin, energiya iste’moli hamda amalga oshirilgan chora-tadbirlar to‘g‘risidagi ma’lumotlarni jamlasin.

6. Kapital qurilish va ta’mirlashga mas’ul bo‘linma loyiha hujjatlarini tayyorlash va ko‘rib chiqishda amaldagi qurilish me’yorlari, texnik reglamentlar hamda energiya samaradorligi talablariga rioya etilishini ta’minlasin.

7. Universitetning tarkibiy bo‘linmalari ushbu buyruq ijrosi doirasida so‘ralgan ma’lumotlar va hujjatlarni belgilangan muddatlarda taqdim etsin.

8. Universitetda yangi qurilish va rekonstruksiya loyihalarida energiya samaradorligini ta’minlash bo‘yicha ichki siyosat 1-ilovaga muvofiq tasdiqlansin.

1-ILOVA

TOSHKENT DAVLAT TIBBIYOT UNIVERSITETIDA YANGI QURILISH VA REKONSTRUKSIYA LOYIHALARIDA ENERGIYA SAMARADORLIGINI TA'MINLASH BO'YICHA ICHKI SIYOSAT

1. Umumiy qoidalar

1.1. Mazkur ichki siyosat Toshkent davlat tibbiyot universitetida yangi qurilish, kapital ta'mirlash va rekonstruksiya loyihalarida energiya samaradorligi talablarini hisobga olishning asosiy tashkiliy tamoyillarini belgilaydi.

1.2. Siyosat universitetning tegishli tarkibiy bo'linmalari, loyiha hujjatlarini tayyorlash va amalga oshirishga jalb etilgan mas'ul xodimlar hamda pudrat tashkilotlari bilan tuziladigan shartnomalar doirasida qo'llaniladi.

1.3. Energiya samaradorligi bo'yicha yechimlar amaldagi qonunchilik, texnik reglamentlar, qurilish me'yorlari va standartlariga muvofiq belgilanadi. Mazkur siyosat majburiy qonunchilik talablarini almashtirmaydi.

2. Siyosatning maqsadlari

1. yangi qurilish va rekonstruksiya loyihalarida energiya resurslaridan oqilona foydalanish;

2. binolarning ekspluatatsiya davridagi energiya sarfini kamaytirishga xizmat qiluvchi yechimlarni qo'llab-quvvatlash;

3. energiya iste'molini hisobga olish, monitoring qilish va tahlil etish amaliyotini takomillashtirish;

4. texnik va iqtisodiy jihatdan maqsadga muvofiq bo'lgan hollarda qayta tiklanuvchi energiya manbalaridan foydalanish imkoniyatlarini ko'rib chiqish.

3. Energiya samaradorligi bo'yicha asosiy talablar

1. Loyiha topshirig'i va loyiha hujjatlarida energiya samaradorligi masalalari obyektning vazifasi, foydalanish rejimi va texnik xususiyatlaridan kelib chiqib ko'rib chiqiladi.

2. Imkoniyat mavjud bo'lganda binoning issiqlik izolyatsiyasi, deraza va tashqi konstruksiyalarining energiya samaradorligi hamda tabiiy yoritish imkoniyatlari hisobga olinadi.

3. Yoritish tizimlarida energiya tejamkor lampalar, boshqaruv va avtomatlashtirish yechimlaridan foydalanish imkoniyatlari ko'rib chiqiladi.

4. Isitish, sovitish va shamollatish tizimlari tanlanganda ularning energiya samaradorligi, texnik xavfsizligi va foydalanish xarajatlari baholanadi.

5. Elektr energiyasi iste'molini hisobga olish uchun zarur hisoblagichlar, monitoring vositalari va boshqaruv tizimlarini o'rnatish imkoniyatlari ko'rib chiqiladi.

6. Obyektning joylashuvi, texnik sharoiti va iqtisodiy asoslanganligidan kelib chiqib quyosh yoki boshqa qayta tiklanuvchi energiya texnologiyalaridan foydalanish imkoniyatlari baholanadi.

4. Loyihalarni ko‘rib chiqish va muvofiqlashtirish

1. Yangi qurilish va rekonstruksiya loyihalarini tayyorlash jarayonida energiya samaradorligi yechimlari loyiha hujjatlarida aks ettiriladi.

2. Loyiha hujjatlari universitetning vakolatli tarkibiy bo‘linmalari tomonidan o‘z vakolatlari doirasida ko‘rib chiqiladi.

3. Qurilish va rekonstruksiya ishlari yakunida o‘rnatilgan energiya tejamkor uskunalar va tizimlarga oid texnik hujjatlar belgilangan tartibda saqlanadi.

5. Monitoring va hisobot

1. Mas’ul tarkibiy bo‘linmalar mavjud ma’lumotlar doirasida energiya iste’moli, energiya tejamkor uskunalar va amalga oshirilgan infratuzilma chora-tadbirlari bo‘yicha ma’lumotlarni yuritadi.

2. Monitoring natijalari asosida energiya samaradorligini yaxshilashga qaratilgan takliflar universitet rahbariyatiga kiritilishi mumkin.

3. Hisobotlarda faqat hujjatlar bilan tasdiqlangan ko‘rsatkichlar va amalga oshirilgan ishlar aks ettiriladi.

6. Yakuniy qoidalar

6.1. Mazkur siyosat rektor buyrug‘i bilan tasdiqlangan kundan e’tiboran kuchga kiradi.

6.2. Siyosatga o‘zgartirish va qo‘shimchalar universitet rektorining buyrug‘i bilan kiritiladi.

APPROVED
Rector of Tashkent State Medical University
_____ Sh.A. Boymuradov
“ ” _____ 2025

ORDER

On Implementing Energy Efficiency Standards in New Construction and Renovation Projects at the University

In order to promote the responsible use of energy resources in university buildings and infrastructure, improve energy efficiency, incorporate relevant requirements into new construction and renovation projects, and develop a sustainable campus environment, in accordance with applicable legislation, technical regulations, construction codes and standards,

I HEREBY ORDER:

1. Compliance with applicable energy-efficiency requirements shall be ensured in the development and implementation of new construction, major repair and renovation projects at the University.

2. Depending on the characteristics and technical feasibility of each project, the following shall be considered: thermal insulation and energy-efficient building solutions; effective use of natural lighting; energy-efficient lighting equipment; energy performance of heating, cooling and ventilation systems; electricity metering and monitoring; and, where technically and economically feasible, renewable energy sources.

3. Energy-efficiency solutions shall be reflected in the relevant project documentation and reviewed by the responsible University units during preparation, coordination and acceptance.

4. Relevant University units shall collect and analyse available energy-consumption data and prepare proposals for improving energy efficiency.

5. The unit responsible for facilities and infrastructure shall submit proposals on energy-efficient equipment and technical solutions and compile information on energy consumption and implemented measures.

6. The unit responsible for capital construction and renovation shall ensure that applicable construction codes, technical regulations and energy-efficiency requirements are considered when project documentation is prepared and reviewed.

7. University departments shall provide requested information and documentation related to the implementation of this Order within established deadlines.

8. The Internal Policy on Ensuring Energy Efficiency in New Construction and Renovation Projects, attached as Annex 1, is hereby approved.

ANNEX 1

INTERNAL POLICY ON ENSURING ENERGY EFFICIENCY IN NEW CONSTRUCTION AND RENOVATION PROJECTS AT TASHKENT STATE MEDICAL UNIVERSITY

1. General Provisions

1.1. This Internal Policy establishes the basic organisational principles for considering energy-efficiency requirements in new construction, major repair and renovation projects at Tashkent State Medical University.

1.2. The Policy applies to relevant University departments, responsible personnel involved in project preparation and implementation, and contractors within the scope of their contractual obligations.

1.3. Energy-efficiency solutions shall be determined in accordance with applicable legislation, technical regulations, construction codes and standards. This Policy does not replace mandatory legal requirements.

2. Objectives of the Policy

1. to promote the responsible use of energy resources in new construction and renovation projects;

2. to support solutions that help reduce energy consumption during the operational life of buildings;

3. to improve practices for metering, monitoring and analysing energy consumption;

4. to consider renewable energy sources where technically and economically feasible.

3. Key Energy-Efficiency Requirements

1. Energy-efficiency matters shall be considered in the project brief and documentation, taking into account the purpose, operating regime and technical characteristics of the facility.

2. Where feasible, projects shall consider building thermal insulation, the energy performance of windows and external structures, and opportunities for natural lighting.

3. Opportunities to use energy-efficient lamps, lighting controls and automation solutions shall be considered for lighting systems.

4. The energy performance, technical safety and operating costs of heating, cooling and ventilation systems shall be assessed when such systems are selected.

5. Opportunities to install electricity meters, monitoring tools and management systems necessary for tracking electricity consumption shall be considered.

6. Opportunities to use solar or other renewable energy technologies shall be assessed in light of the facility's location, technical conditions and economic feasibility.

4. Project Review and Coordination

1. Energy-efficiency solutions shall be reflected in project documentation during the preparation of new construction and renovation projects.

2. Project documentation shall be reviewed by the University's authorised departments within their respective responsibilities.

3. Upon completion of construction and renovation works, technical documentation relating to installed energy-efficient equipment and systems shall be retained in accordance with established procedures.

5. Monitoring and Reporting

1. Within available information, responsible University departments shall maintain information on energy consumption, energy-efficient equipment and implemented infrastructure measures.

2. Based on monitoring results, proposals aimed at improving energy efficiency may be submitted to the University leadership.

3. Reports and data shall include only indicators and activities supported by documentary evidence.

6. Final Provisions

6.1. This Policy shall enter into force on the date of approval by the Rector's Order.

6.2. Amendments and additions to this Policy shall be made by an Order of the Rector in accordance with the established procedure.